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Jovial moment at the Hoover birthday party

Stanford ALUMNI Review

IN THIS ISSUE:

A Message from President Sterling

September 1949

The Main Line

SEPTEMBER, 1949

This month we'd like to take you aboard our newest streamliner—the *Shasta Daylight*—now in daily service between San Francisco and Portland.

Space won't permit our describing all its wonderful features here, but for the benefit of any diehards who think all streamlined trains are pretty much alike, above's a quick glimpse of the *Shasta Daylight's* refreshment car—*Timberline Tavern:*

And that's just one car. The triple-unit diner-kitchen-coffee shop car (three cars long, but all in one piece) sets a new standard of elegance, too. The feeling of roominess you get throughout the train is especially noticeable here—although it's possible for 132 people to sit down to breakfast, lunch or dinner at the same time.

Sight-See Like This

Perhaps the most spectacular feature of the *Shasta Daylight* is its huge, "Skyview" picture windows—especially designed for viewing mountain scenery. Thanks to a special "breather" type sash, they stay crystal clear at all times—no steaming or fogging. The picture (above right) gives an indication of the tremendous unobstructed view you get.

One of the best things about the *Shasta Daylight* is its very low fare. Only $12 one way, $21.60 roundtrip between Portland and San Francisco. Or you can tie-in with our California *Daylights* and see the whole Pacific Coast between Los Angeles and Portland for only $19.15 one way, $34.50 roundtrip. (Federal tax extra.) That's the biggest travel bargain we know of.

Hark, Hark, the Lark

Recently a number of people have told us that they never try to get tickets on the *Lark* between San Francisco and Los Angeles because they "know it's a sell-out" without asking. Actually, space is usually available on the *Lark*, even on short notice. So, next time you plan an overnight trip between San Francisco and Los Angeles, we hope you'll ask for the *Lark*. There's no finer way to go.

—R. G. Beaumont

S•P The friendly Southern Pacific

Stanford
ALUMNI
Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

September 1949 Vol. 51, No. 1

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Jack W. Shoup, '28, *Alumni Director*

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The dues of the Stanford Alumni Association are as follows: Annual membership, $5; life membership, $75 in cash, or initial payment of $15 followed by six annual payments of $11 each, making a total of $81. Special rates are available to students.

The Stanford Alumni Review (formerly the *Stanford Illustrated Review* and the *Stanford Alumnus*) is published monthly, except July and August, at Stanford University. Entered as second-class matter, September 2, 1916, at the Post Office at Palo Alto, California, under the Act of March 3, 1879, as amended. Subscription price is $5.00 a year, payable in advance or through membership in the Stanford Alumni Association.

Letters

"A sparkle of Stanford Spirit"

[NOTE: The following letter was received by Olivia Boezinger Byler, '24, scholarship secretary at Stanford.]

On the eve of leaving Stanford University I wish to express my deep gratitude toward the Committee on Scholarship. Without their financial assistance I certainly would have been unable to come here and study a whole year. Would you please convey my hearty thanks to the family of Mr. Switzer, as I am especially indebted to the generosity of the actual donor.

May I add that my expectations about Stanford have been more than fulfilled? As I had little or no background of journalism when coming here I can now clearly see and bound the scope of my learning here. Thanks to my Stanford professors I am now able to go ahead with an increased self-confidence. After this year of study I expect to work with an American newspaper until 1950, and afterwards to return to my country and make use of the wonderful experience acquired here.

But Stanford gave me more than this professional "push." I refer to its spirit, to its Honor Code, to all that lifts it far higher than an ordinary university. For that reason and although I have attended other universities in four different countries I will always look upon myself as a Stanford student. And to promote international understanding I doubt whether there is any better way than the warm informal friendship I have known here. In any case, a sparkle of that Stanford spirit will go with me back to Belgium and Europe—may it be the well-deserved reward for your generosity.

—JAN M. VAN GINDERTAEL
Stanford Village

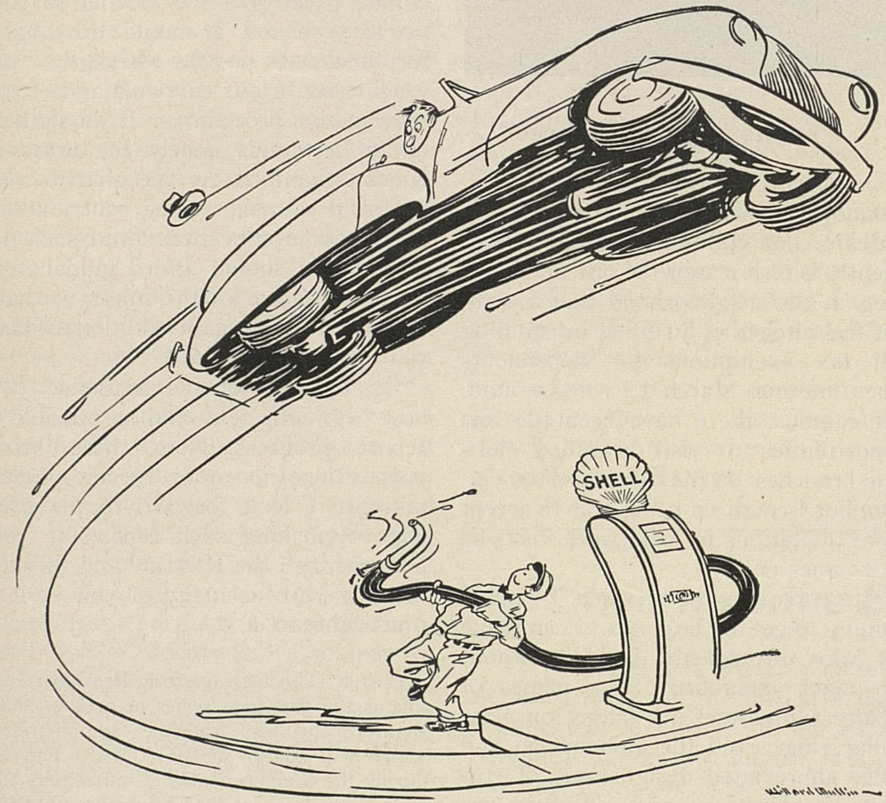
"Potent form of publicity"

I have just returned from Stanford where I spent a week attending the Stanford Business Conference sponsored by the Graduate School of Business. This is just a note to pass the word along and to compliment Dean Hugh Jackson and the Graduate School on the fine job they did.

As you might expect, the Conference ran like clockwork, and even the small details seemed to have been carefully planned in advance. All the University recreational facilities including the women's swimming pool were made available for our use during the otherwise unscheduled hours of the day.

I'm sure every Stanford alumnus would have been proud to see such an excellent job being done. The fine impression the conferees, most of whom were not Stanford men, received of Stanford was very noticeable. The Conference and its effect upon these businessmen seemed to me to be one of the most potent forms of publicity Stanford could obtain.

I'm sure anyone who hasn't attended one of



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Both young and old are adopting *Cable Car Joey* now that the MacCabes have put San Francisco's locomotor landmark into 61 pages of personality and adventure. Illustrated in color.

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Edited by
Marguerite Eyer Wilbur

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BAILEY WILLIS

The late Bailey Willis might affectionately be called a Stanford "landmark," but when he went fossil-hunting in China in 1903–1904 he was called Wei Li Szu. Here's the story of that adventure with pencil sketches by the author.

$5.00

At your bookstore

Stanford University Press

these conferences would find it a very worthwhile experience.

—Lewis S. Eaton, '42
915 Van Ness Avenue
Fresno 1, California

"An intangible quality"

[Note: The following, though written nearly a year ago, has just come to our attention and is still timely. It was written to Marchie Schwartz by the father of Gordy White, tackle on the Stanford football team.]

I should like to confirm to you my verbal congratulations of the other day. Knowing the game of football, through having played it myself, and with the usual parent's desire for top-rank instruction and coaching for my son, in whatever he undertakes, I am more than pleased to be able to give you my wholehearted congratulations for the job you have done. After following the progress of your team through the newspapers and having watched the UCLA and USC games, I am actually amazed at the results achieved by you and your staff with the available material. Not only does the intelligent football played by the boys reflect good coaching, but also the spirit shown by every member of the squad reflects an intangible quality in coaching that is very hard to find. You may count on my wholehearted support, regardless of the outcome of the games. . . .

—G. H. White
Midland, Texas

"A lot of pleasure"

My wife and I have had a lot of pleasure in receiving news of Stanford and Stanford people during the past three years' residence here in Brussels, through the Alumni Review, which we have received regularly and promptly during this period.

Now we are looking forward to moving back to the U.S.A. and settling down again in Los Altos.

—A. Wayne Elwood, '32
1, Avenue de L'Hippodrome
Bruxelles

Praise for Shoup mission

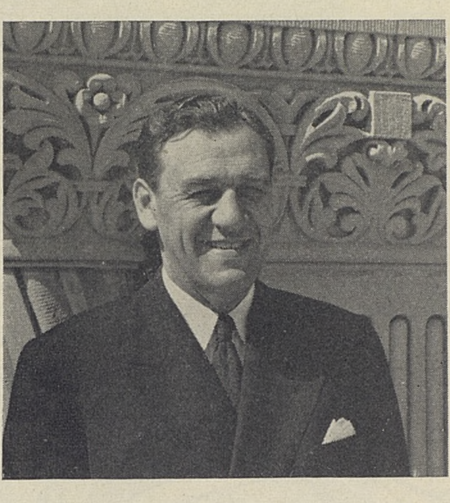
[Note: The following is an excerpt from a letter sent to Payson J. Treat, professor of history emeritus.]

. . . . Dr. Carl Shoup, '24, is here as head of the Shoup Tax Mission. Stanfordites met on May 26 to welcome him. He is one year senior of me at Stanford. His mission is regarded as one of the most important ever visited in Occupied Japan. His approach to the tax problem is so sincere and devoted that Japanese people have begun to respect and regard him most highly. We expect much out of his findings, and whatever recommendations his mission is scheduled to present to SCAP in August are no doubt to be welcomed by Japanese people, for Dr. Shoup has already succeeded in grasping the good will and confidence of Japanese public.

We Stanfordites are very proud of him, and feel highly honored by his presence in Japan at this critical moment. . . .

—Yoshio Ichikawa, '25
230 Jiyugaoka
Meguro-ku, Tokyo, Japan

A message from President Sterling



". . . points begin to emerge"

I welcome this opportunity to send greetings to Stanford alumni and to record my deep appreciation of the kindness shown to the Sterlings by the Stanford University Family. On the campus, faculty and students alike have been generous with their hospitality and helpful with their counsel to a new president. The children on and around San Juan Hill have made playmates of our children; indeed, so frequently is one or more of our three visiting in the neighborhood that I shall not feel altogether justified in claiming full tax exemptions for dependents when another March 15 rolls around. Off campus, there have been too few opportunities to visit Stanford clubs and branches of the Alumni Association, but I count on being able to accept more invitations to make such visits as times goes on.

After five months in office, I am beginning to get my bearings. I can make my way through the budget without too much stumbling. The names of faculty committees are taking on a familiar ring. And the alphabetical and other abbreviated designations of student organizations and activities are on the verge of surrendering their full meaning. If, in addition, I can become letter perfect in songs and yells during Autumn Quarter, Christmas will be that much the merrier.

Many times during the past five months I have been asked: What is your program for Stanford's future? My answer has been: I won't know until I've learned more of Stanford's present. And, in general, that answer still holds. But as acquaintance with the University grows, points in a possible program begin to emerge.

We do not have at present a comprehensive self-survey. Some schools and departments have gone far toward working out a scheme of development. They have agreed on their objectives and have studied means by which these objectives may be attained. But this has not been done for the University as a whole. It needs to be done as a starting point for any sensible program of development.

The thinking that goes into the making of such a survey and the information that comes out of it should contribute greatly to the solving of particular problems. It should throw light, for instance, on the strengths and weaknesses of our curricula and of our examination procedures. It should help us to determine wisely the areas in which Stanford is peculiarly well equipped to make strong contributions to American education. And such determination should afford guidance in the expenditure of the funds we have and in efforts to gain additional financial support.

By the end of the academic year now beginning it should be possible to report progress from these broad propositions to more specific undertakings. I look forward to the privilege of making such reports to you, both through the Review and through meeting with as many of you as it is practicable to do.

[Note: This message from President Sterling is the first in a series of articles about Stanford by its academic administrators which will appear in the Alumni Review during the coming months. Contributors will be various deans of the University and there will be an article by Paul C. Edwards, '06, president of the Board of Trustees. Purpose of the series is to give a concise, factual account of Stanford's professors, facilities, and the kind of education it seeks to give its students.]

Stanford
ALUMNI REVIEW

September 1949

The University

Alumni to honor Dr. Sterling at dinner on inaugural eve

Dr. and Mrs. Wallace Sterling will be honored by Stanford alumni at an inauguration reception and dinner Thursday, October 6, at the Palace Hotel in San Francisco. The event, to be sponsored jointly by the Alumni Association and Stanford Associates, will be a warm, family sendoff for the Sterlings as they begin a series of activities leading up to Dr. Sterling's formal installation as the University's fifth president in Laurence Frost Amphitheater the following afternoon.

Dr. Sterling will be the principal speaker at the dinner and Frank F. Walker, '18, will be toastmaster.

Homer R. Spence, '13, president of Stanford Associates, and Mr. Walker, president of the Alumni Association, have issued a cordial invitation to alumni to attend the reception and dinner.

The reception will be open to all and will begin at 6:00 P.M. in the Concert Room of the Palace. The dinner, for which reservations will be required, will begin immediately after the reception in the adjoining Gold Room. It was not possible to mail printed invitations to the dinner to all alumni, but the presidents of both sponsoring groups emphasized that all are welcome. Reservation blanks may be obtained from northern California Stanford club presidents and a coupon for making reservations will also be found in this issue of the REVIEW. Because facilities are limited, it will be necessary to fill applications in the order of receipt.

Club presidents who may be contacted for ticket applications are W. B. Hamilton, Jr., San Jose; Mitchell Boyd, San Mateo–Peninsula; Fred Darke, Santa Cruz; Elmer Winger, Modesto–Stanislaus County; Gordon Barnes, Stockton–San Joaquin County; Bob Faul, Visalia-Tulare County; Millard Watters, Watsonville; Marshall Mustain, Contra Costa County; Lewis Eaton, Fresno County; Frank Hornkohl, Bakersfield-Kern County; Jim Bardin, Salinas Valley; Jack Marsh Laughlin, Monterey Peninsula; Jack Warnecke, Oakland–East Bay Men; Carol Foster Tuohy, Oakland–East Bay Women; James M. Reynolds, Palo Alto; Edgar Boyles, Sacramento Men; Meredith McCubbin Nolder, Sacramento Women; Harold Overfelt, San Benito County; Tom Cordry, San Francisco Men; Mary Ellen Hull, San Francisco Women; Robert E. Clarke, Business School Alumni; Gordon Mallatratt, San Francisco Business Alumni; Edward D. Landels, Stanford Law Society, Northern California; Dr. Frank L. A. Gerbode, Medical Alumni; and Mrs. H. B. Kessler, Palo Alto, Stanford Mothers' Club.

(Addresses of club presidents and secretaries appear in the Club Directory, to be found elsewhere in this issue of the ALUMNI REVIEW.)

Arrangements are being made under the direction of Lloyd Stevens, '15, general chairman, and Mrs. W. Parmer Fuller, Jr., (Adaline Wright, '10), vice-chairman.

Mrs. Walter K. Morris (Janet McClanahan, '44), former member of the alumni Executive Board, is heading the reception committee. William C. Bacon, Gr. '14–16, is arranging entertainment, and C. E. Persons, consultant to the general secretary of the University on public relations, is handling programs and announcements. Tom Cordry, '33, president of the San Francisco Stanford Men's Club, is chairman of the attendance committee, and he has appointed presidents of all northern California Stanford clubs to assist him. Lyle E. Cook, '40, secretary of the University inauguration committee, is coordinating the dinner with the inauguration program.

U.S. education leaders to join in inauguration

Stanford will formally induct Dr. Wallace Sterling as president of the University, October 7, in ceremonies in which Trustees, faculty, students, and alumni will be joined by educational leaders from all parts of the United States and from Canada.

The installation will be held in Laurence Frost Amphitheater. A musical program will begin there at 2:30 P.M. as members of the colorful academic procession march from the Inner Quad to the stage of the Amphitheater.

Dr. Sterling will deliver his inaugu-

Invitation from the Board of Trustees

"The Board of Trustees of Stanford University cordially invites all alumni of Stanford to attend the formal inauguration of John Ewart Wallace Sterling as president of the University on Friday, October 7, 1949, at the Laurence Frost Amphitheater on the campus. It is planned to make the occasion a truly Stanford day; therefore, we hope that many alumni will be present to participate in the notable event, the induction of Stanford's fifth president."

—PAUL C. EDWARDS, *President*
Board of Trustees

ral address in the spacious outdoor bowl. He will be introduced and inducted as president by Paul C. Edwards, '06, president of the Board of Trustees. The plan is to enhance the effectiveness of the occasion by having no other speakers. The program will probably be carried on a radio broadcast.

The faculty committee under the direction of Marion Rice Kirkwood, '09, has invited the presidents of the leading colleges and universities in the United States and Canada and other outstanding figures in the academic world.

They will join in the academic procession with active and emeritus Academic Council members, former and present Trustees, University officers, members of the Alumni Association executive board, the board of governors of Stanford Associates, and the executive committee of the Associated Students.

The delegates will converge on the campus the morning of the ceremony and will be greeted by a student-faculty reception committee.

The Board of Trustees will honor delegates at a luncheon at Lagunita Court.

Following lunch the members of the academic procession will form under the arches of the Inner Quad, wearing the varied and colorful robes, hoods, and caps that identify their colleges and degrees. A short service will be conducted in Memorial Church for the procession marchers before they leave the Inner Quad for the Amphitheater.

The procession will last for about twenty minutes. Organ music from the Church will be piped along the line of march. The marchers will divide at the entrance to the Amphitheater and enter on either side, rejoining at the center aisle before proceeding to the stage.

Then will follow the presentation of the new president by Mr. Edwards and Dr. Sterling's address.

Music from the carillon in the Hoover Tower will mark the close of the ceremony. Immediately afterward, a reception will be held for the delegates at which time they will be greeted by Dr. and Mrs. Sterling.

Admission to the ceremony in Frost Amphitheater will be by ticket. Alumni may apply for them by writing to the Inauguration Committee, Room 113, Stanford University, Stanford, California. Applications should be filed by September 26. The committee will mail tickets to applicants.

George A. Ditz, '11, has been appointed by Mr. Edwards as chairman of the committee of Trustees on the inauguration. Committee members are W. P. Fuller, Jr., '10, George Morell, '09, and Lloyd Dinkelspiel, '20. Mr. Edwards is serving in an ex-officio capacity.

Working with Dr. Kirkwood on the faculty committee are Drs. Clarence H. Faust, Edgar E. Robinson, Hugh H. Skilling, '26, and Douglas M. Whitaker, '26. Dr. Skilling heads a subcommittee on the procession which includes F. Cowles Strickland of the Department of Speech and Drama and Harold C. Schmidt of the Department of Music. Lyle E. Cook, '40, is secretary to the faculty committee.

Dr. Sterling is the fifth man to head the University. His induction will differ from that of the others in that it is the first to which presidents of other colleges, foundations, and societies have been invited.

Threat of collectivism cited by Hoover in birthday talk

Gaiety and solemnity took their turns at the celebration of Herbert Hoover's seventy-fifth birthday in Laurence Frost Amphitheater on the campus August 10.

The huge crowd of ten thousand persons was in a happy mood, and so was Stanford's most famous alumnus as he entered with Dr. Sterling along a pathway at the rear of the grassy stage. He crossed to the lectern and stood, smiling, his hat in hand. Then, as he posed obligingly for photographers and chatted with Governor Warren and other celebrities on the stage, someone in the back of the audience started "Happy Birthday" and others took it up.

When Mr. Hoover took his place behind the battery of microphones that was carrying his words to the nation, he acknowledged the personal joy he had received from the occasion.

"But," he said, "in the somber situation of the world, I have felt that I should discuss a subject that weighs heavy on my heart."

Then his audience realized that Herbert Hoover was not going to look back on his three-quarters of a century and talk reminiscently. They realized the significance of his title, "Think of the Next Generation."

"Through governmental spending and taxes, our nation is blissfully driving down the back road to collectivism at top speed." That was his warning to his hearers. That was why he wanted them to "think of the next generation."

"My word to you, my fellow citizens, on this seventy-fifth birthday is this: The Founding Fathers dedicated the structure of our government 'to secure the blessings of liberty to ourselves and our posterity.' We of this generation inherited this precious blessing. Yet as spendthrifts we are on our way to rob posterity of its inheritance.

"The American people have solved many great difficulties in national life. The qualities of self-restraint, of integrity, of conscience and courage still live in our people. It is not too late to summon these qualities into action."

Those were his concluding words.

Mr. Hoover was introduced to the crowd, which included two thousand standees, by President Sterling. Dr. Sterling told of the University's pride in the famous graduate of its Pioneer Class. He described the congratulatory messages which had been flowing in.

TICKET APPLICATION

Alumni Inaugural Dinner Committee
Box 3015, Stanford, California

I enclose check for $.................... for .... tickets at $5 each for the Alumni Inaugural Dinner honoring Dr. and Mrs. Wallace Sterling.

(Name)..

(Address)..

Palace Hotel, San Francisco; October 6, 1949; informal; Reception, 6 P.M., followed by dinner.

He read the one from President Truman and the joint resolution of the Congress of the United States. But the one the crowd liked best was from an unlettered ranch hand who didn't ever want a pension and who concluded, "I wish there was more like you."

Mayor Walter Gaspar presented Mr. Hoover with a certificate of honorary citizenship in Palo Alto, the first to be awarded him by an American community. "The City of Palo Alto which you knew in your student days at Stanford as a small village is very proud to count you as one of it own," the lettering on the scroll began.

Fred A. Wickett, chairman of the Hoover Birthday Fund, presented Mr. Hoover with a bound volume of birthday letters and reported that at that time the total of the gifts to the Birthday Fund was $155,182 from 1,221 donors. The money is for use of the Hoover Institute and Library on War, Revolution, and Peace.

Then Mr. Hoover spoke for nineteen minutes. As he finished and stepped back from the lectern to acknowledge the applause, the carillon in the Hoover Tower, which loomed above the rim of the bowl at the rear of the stage, burst forth with the Stanford Hymn.

Complete text of address by Herbert Hoover, '95

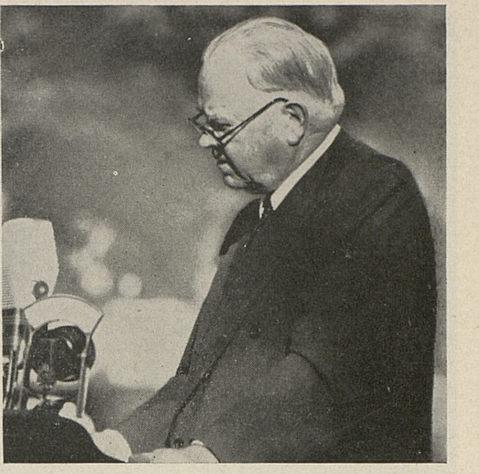
"Think of the Next Generation," Herbert Hoover's seventy-fifth birthday talk, was more than an address to be listened to. It was a careful economic analysis and deserves to be read and digested. For this reason, the ALUMNI REVIEW presents it here in its entirety.

My first duty is to acknowledge your generous reception. And I wish at once to express my gratitude for the many thousands of messages I have received from officials and citizens both at home and abroad.

I wish also to express my gratitude for the wonderful support that has come to the Library. That is a surprise and will serve a great purpose.

It is now thirty-four years since this Institute and Library was founded. Over these years friends of the Library have contributed great sums toward its support. And of priceless value have been the millions of documents and materials furnished freely by hundreds of individuals and three-score governments.

This institution is not dead storage. It is a living thing. Here thousands of students and, during the war, military officers, have been trained for international service. Over the future years research in these shelves will correct a vast amount of error in the history of these troubled times. It will also teach the stern lessons of how nations may avoid war and revolution.



San Francisco Chronicle photo

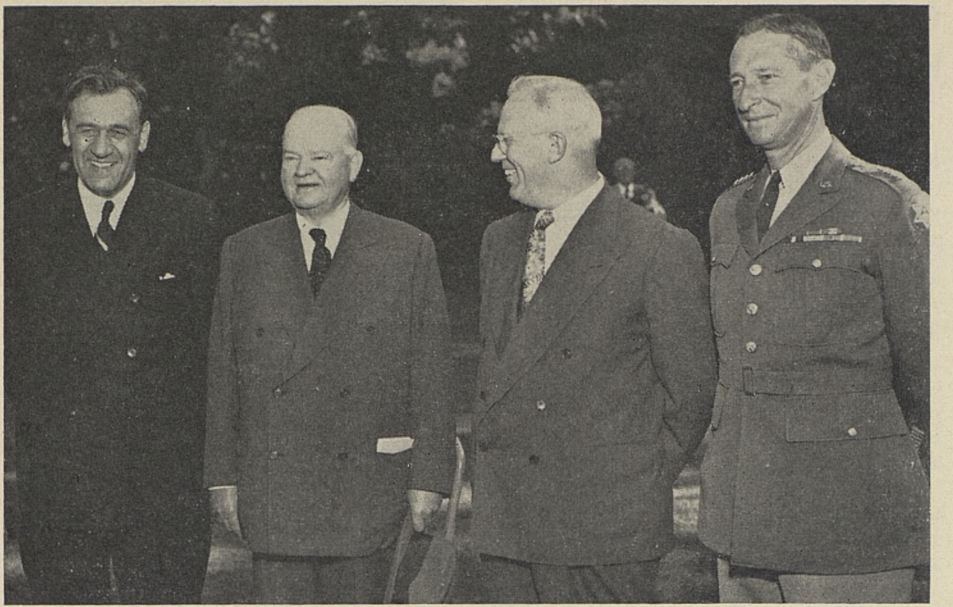
On this occasion it would be a great pleasure to discuss the problems and the immense gains our nation is making from the training of the host of 2,500,000 young men and women now in our institutions of higher learning.

Such a host is unprecedented in all the history of mankind. To this work this University is doing its full part.

But in the somber situation of the world I have felt that I should discuss another subject which weighs heavy on my heart, for it involves the future of all these young men and women.

Some of you will know that during the past two years I have added somewhat to my previous knowledge of the currents of govern-

Part of the crowd of 10,000 that heard Hoover speak



Notables hear Hoover birthday address

Chatting with Mr. Hoover before he delivered his birthday address from the stage of Laurence Frost Amphitheater were Dr. Sterling, Governor Warren, and General Mark Clark, commanding general of the Sixth Army.

ment in this Republic. Beyond the immediate problems of efficient organization of the federal departments, there arise from these investigations some grave questions as to our whole future as a nation.

Now, as never before, we need thinking on some of these questions. If America is to be run by the people, it is the people who must think. And we do not need to put on sackcloth and ashes to think. Nor should our minds work like a sundial which records only sunshine. Our thinking must square against some lessons of history, some principles of government and morals, if we would preserve the rights and dignity of men to which this nation is dedicated.

The real test of our thinking is not so much the next election as it is the next generation.

I am not going to offer you solutions to our national ills. But I shall list some items for thought. Perhaps in Japanese-English a subhead would be "Bring feet from clouds into swamp where we now are."

We must wish to maintain a dynamic progressive people. No nation can remain static and survive. But dynamic progress is not made with dynamite. And that dynamite today is the geometrical increase of spending by our governments—federal, state, and local.

Perhaps I can visualize what this growth has been. Twenty years ago, all varieties of government, omitting federal debt service, cost the average family less than $200 annually. Today, also omitting debt service, it costs an average family about $1,300 annually.

This is bad enough. But beyond this is the alarming fact that at this moment executives and legislatures are seriously proposing projects which if enacted would add one-third more annually to our spending. Add to these the debt service and the average family may be paying $1,900 yearly taxes. They may get a little back if they live to over sixty-five years of age.

It does not seem very generous to set up an "acceptable" standard of living and then make it impossible by taxes.

No doubt life was simpler about one hundred forty-seven years ago, when our government got well under way. At that time there was less than one government employee, federal, state, and local, including the paid military, to each 120 of the population. Twenty years ago, there was one government employee to about forty of the population. Today, there is one government employee to about every twenty-two of the population. Worse than this, there is today one government employee to about eight of the working population.

Twenty years ago, persons directly or indirectly receiving regular monies from the government—that is, officials, soldiers, sailors, pensioners, subsidized persons, and employees of contractors working exclusively for the government—represented about one person in every 40 of the population.

Today about one person out of every seven in the population is a regular recipient of government monies. If those of age are all married, they comprise about one-half the voters of the last Presidential election.

I would like for you to think that over.

In the long run it is the Average Working Citizen who pays by hidden and other taxes. I have made up a little table showing the number of days which this kind of citizen must work on average to pay the taxes.

	Days' Work
Obligations from former wars	11
Defense and cold war	24
Other federal expenditures	12
State and local expenditures	14
Total thus far	61

But beyond this the seriously proposed further spending now in process will take another twenty days' work from Mr. and Mrs. Average W. Citizen.

Taking out holidays, Sundays, and average vacations, there are about 235 working days in the year. Therefore, this total of eighty-one days' work a year for taxes is about one week out of every month.

You might want to work for your family instead of paying for a gigantic bureaucracy.

I hope you think about that also.

To examine what we are doing, we must get away from such sunshine figures as the gross national income. We must reduce our problem to the possible savings of the people after a desirable standard of living. If we adopt the federal government's estimate of such a desirable standard, then the actual, and the seriously proposed, national and local governmental spending will absorb between 75 percent to 85 percent of all the savings of the people. In practice it does not work evenly. The few will have some savings, but the many must reduce their standard of living to pay the tax collector.

And it is out of savings that the people must provide their individual and family security. From savings they must buy their homes, their farms, and their insurance. It is from their savings finding their way into investment that we sustain and stimulate progress in our productive system.

One end result of the actual and proposed spendings and taxes to meet them is that the government becomes the major source of credit and capital to the economic system. At best the small businessman is starved in the capital he can find. Venture capital to develop new ideas tends to become confined to the large corporations and they grow bigger. There are ample signs of these results already.

Governments do not develop gadgets of improved living.

Another end result is to expose all our independent colleges and other privately supported institutions to the risk of becoming dependent upon the state. Then through politics we will undermine their independence which gives stimulus to government supported institutions.

No nation grows stronger by subtraction.

Think it over.

It is proposed that we can avoid these disasters by more government borrowing. That is a device to load our extravagance and waste on to the next generation. But increasing government debts can carry immediate punishment for that is the road to inflation. There is far more courage in reducing our debts than in increasing them. And that is a duty to our children.

And there is no room for this spending and taxes except to cut the standard of living of most of our people below the "acceptable" level. It is easy to say "increase corporation taxes." That is an illusion. The bulk of corporation taxes is passed on to the

Encina is still Encina

When a campus-wide celebration is going on, Encina is seldom outdone. On the morning of Herbert Hoover's birthday, the men of the first-year dorm broke out a banner from upper-story windows which read, "Hoover Slept Here."

Hashers' serenade

Herbert Hoover was on the campus for several days before his birthday and took some of his meals at the Union Dining Hall. When he appeared on his birthday for lunch with several members of his family, Travis Cross, '49, head hasher, gathered together seven other hashers for an impromptu rendition of "Happy Birthday." The "Chief" beamed and laughed. "Thanks, boys," he told them as they finished the song and returned to their hashing chores.

Surprise host

There was a surprise host in the receiving line of the reception August 11 in Memorial Court for summer faculty and students. Wearing a brown overcoat over his brown suit, Herbert Hoover joined the line unannounced at 8:30 P.M. and stood for nearly an hour greeting guests. The reception was given by Dr. and Mrs. Wallace Sterling. Japanese lanterns and a full August moon lit the court, bringing back memories of similar events fifty years ago.

consumer—that is to every family. It is easy to say "increase taxes on the higher personal income brackets." But if all incomes over $8,000 a year were confiscated, it would cover less than 10 percent of these actual and proposed spendings.

The real road is to reduce spending and waste and defer some desirable things for awhile.

There are many absolute necessities and there are many less urgent meritorious and desirable things that every individual family in the nation would like to have but cannot afford. To spend for them or borrow money for them would endanger the family home and the family life. So it is with the national family.

So long as we must support the necessary national defense and cold war at a cost of 24 days' work per year to Mr. Average W. Citizen there are many comforting things that should be deferred if we do not wish to go down this road to ruin of our national family life.

It merits thought from you.

The American mind is troubled by the growth of collectivism throughout the world.

We have a few hundred thousand Communists and their fellow travelers in this country. They cannot destroy the Republic. They are a nuisance and require attention. We also have the doctrinaire socialists who peacefully dream of their utopia.

But there is a considerable group of fuzzy-minded people who are engineering a compromise between free men and these European infections. They fail to realize that our American system has grown away from the systems of Europe for two hundred fifty years. They have the foolish notion that a collectivist economy can at the same time preserve personal liberty and constitutional government. That cannot be done.

The steady lowering of the standard of living by this compromised collectivist system under the title "austerity" in England should be a sufficient spectacle. It aims at a fuller life but it ends in a ration.

Most Americans do not believe in these compromises with collectivism. But they do not realize that through governmental spending and taxes, our nation is blissfully driving down the back road to it at top speed.

In the end these solutions of national problems by spending are always the same—power, more power, more centralization in the hands of the state.

Along this road of spending, the government either takes over economic life, which is socialism, or dictates institutional and economic life which is fascism.

We have not had a great socialization of property, but we are on the last mile to collectivism through governmental spending of the savings of the people.

You must give it thought.

A device of these advocates of gigantic spending is the manipulation of words, phrases, and slogans to convey new meanings different from those we have long understood. These malign distortions drug thinking. They drown it in emotion. We see government borrowing and spending transferred into the soft phrase "deficit spending." The slogan of a "welfare state" has emerged as a disguise for the totalitarian state by the route of spending.

Another of these distortions is by those who support such a state and call themselves "liberals." John Morley would not recognize one of them.

Out of these slogans and phrases and new meanings of words come vague promises and misty mirages, such as "security from the cradle to the grave," which frustrate those basic human impulses to production which make a dynamic nation.

Think it over.

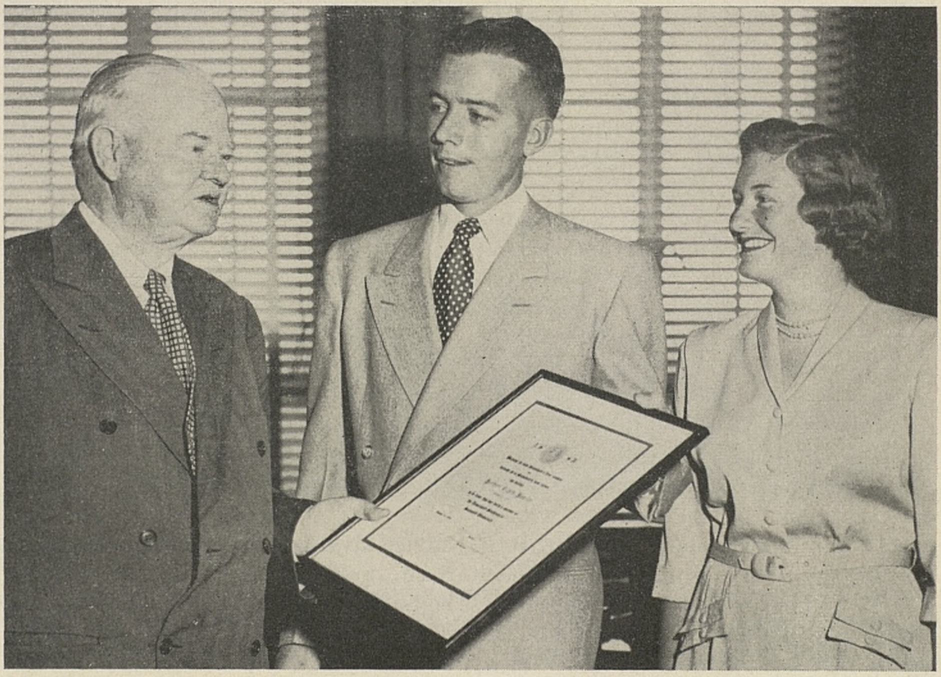
It is customary to blame the administrations or the legislatures for this gigantic incease in spending, these levies on the nation's workdays, and this ride to a dead end of our unique and successful American system. A large cause of this growing confiscation of the work of the people by our various governments is the multitude of great pressure groups among our citizens. Also the state and municipal governments pressurize the federal government. And within the federal government are pressure groups building their own empires.

Aggression of groups and agencies against the people as a whole is not a process of free men. Special privilege either to business or groups is not liberty.

Many of these groups maintain paid lobbies in Washington or in the state capitols to press their claims upon the administrations or the legislatures.

Our representatives must run for election. They can be defeated by these pressure groups. Our officials are forced to think in terms of pressure groups, not in terms of need of the whole people.

Perhaps some of my listeners object to



Now he is a member of the A.S.S.U.

By action of Excom, membership in the Associated Students of Stanford University was conferred on Herbert Hoover, '95, during his seventy-fifth birthday celebration on the campus last month. Here he receives an inscribed parchment from Leonard Ely, Jr., '49, and Lois Croonquist, '50, Summer Quarter president and vice-president, respectively, of the student body.

somebody else's pressure group. Perhaps you support one of your own. Perhaps some of you do not protest that your leaders are not acting with your authority.

Think it over.

And finally, may I say that thinking and debate on these questions must not be limited to legislative halls. We should debate them in every school. We should resort to the old cracker barrel debate in every corner grocery. There phrases and slogans can be dissolved in common sense and integrity.

A splendid storehouse of integrity and freedom has been bequeathed to us by our forefathers. In this day of confusion, of world peril to free men, our high duty is to see that this storehouse is not robbed of its contents.

We dare not see the birthright of posterity to individual independence, initiative, and freedom of choice bartered for a mess of a collectivist system.

My word to you, my fellow citizens, on this seventy-fifth birthday is this: The Founding Fathers dedicated the structure of our government "to secure the blessings of liberty to ourselves and our posterity." We of this generation inherited this precious blessing. Yet as spendthrifts we are on our way to rob posterity of its inheritance.

The American people have solved many great difficulties in national life. The qualities of self-restraint, of integrity, of conscience, and courage still live in our people. It is not too late to summon these qualities into action.

A Chat with Dean Kimpton

With the fall, we begin a new year. We have lost a great man with the passing of Ray Lyman Wilbur. Many of us in our mind's eye still see him walking about the Quad, a tall, shy, rather austere figure. All of us knew he was great, but most of us never knew that he could laugh. But he could, and with the best of them. We have gained a magnificent man in Wally Sterling. He knows what a great university should be, and he has the ability and energy to implement such knowledge. In addition, he is an awfully good guy, with the easy charm and poise that we all somehow associate with Stanford and Stanford men.

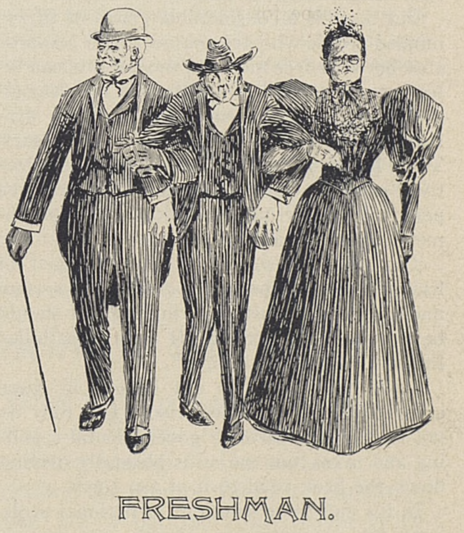
The fall always means freshmen, and they are a never ending source of amazement to me. I rode down from the City on the train with one the other day, and since he had no idea who I was, I admit with some shame that I led him out. With no modesty at all, he told me of his prowess as a high-school athlete and his ability as a scholar. It seems that he was quite a fellow in a small Arizona town, and he had been induced to dignify Stanford with his presence only after the personal solicitation of the President of Stanford, the Dean of Students, and Marchie Schwartz. I rather gathered that they all might be expected to meet him when he got off the train. With only a little prying, he admitted that he was also quite a ladies' man, and that he proposed to set a number of hearts fluttering among Stanford girls. I hope the poor lad doesn't have a coronary or quit and go home when he gets me identified.

I am always amazed at the difference between the freshman men and women in their attitude toward their parents. The girls want their mothers and fathers to come into Roble or Branner on the first day and meet their roommates and see their rooms. For most boys it is horrible agony. Mothers invariably measure up the windows of Encina for curtains and talk about sending a throw rug. And, worse still, they talk to Mrs. Sumner, the director of the Hall, about how this is the first time he has ever really been away from her and what to do if he is homesick. And fathers always give some last-minute words of advice about spending money, working hard, and writing home that are said right out loud in front of everybody. The whole thing is a hideous ordeal, and the boy heaves a long sigh when the family drives off.

The freshman mind during the first few weeks is worthy of serious psychological study. Abject fear and a great sense of insecurity are the dominant feelings: "Am I bright enough to keep up?" "What did that man say a unit of credit was?" "Will I ever get to know my way around campus?"—are the recurrent themes. And yet to cover up all this shakiness, the freshman puts on a very bold face. He swaggers a bit at his first jolly-up, and tries to wear a very knowing look—as if he drank a great deal and knew all about women. She tells her dancing partner what a gay social whirl she has been used to in Kansas City and how well her father knows Harry Truman. And, of course, they both know all about Stanford—the words to "Come Join the Band" and the "Hymn," Stanford's football prospects, the story of the Frenchman, the road to Rossotti's, and the recovery of the Axe. And they compare notes on their section leaders in English Comp and Western Civ and marvel at how little these poor teachers know about the subject.

And along with all these feelings goes the thrill of being at Stanford. It is hard to define, but there is no alumnus who has not experienced it. I can recall walking up Palm Drive over twenty years ago on one of my first days at Stanford and viewing the arches and red roofs set back against the hills. I realized overwhelmingly that it was a great university and that I was and always would be part of it. It is the beginning of the feeling that we later call membership in the Stanford Family. I believe every freshman has the experience, and I suspect that no one of us has ever forgotten it.

And so begins another year, and so begins also that long road by which these young people become mature and educated Stanford men and women. In our present chaotic world, it is comforting to remember that the experiences of the freshman have always been thus and doubtless always will be.



It was ever thus
(From the 1896 *Stanford Quad*)

The Alumni

Dr. Wilbur sought participants, not spectators, in game of life

Ray Lyman Wilbur had two profound loyalties—his family and his University.

When Stanford reached its fiftieth year and, coincidentally, Dr. Wilbur attained his twenty-sixth as president, he penned this message in his tall, angular hand for preservation in semi-centennial records:

"Stanford University has been my primary interest, outside of my family, since I got off the train at Menlo Park in September 1892. Except for a few years in San Francisco, New York, Washington, and Europe, I have lived on or near the campus. In my devotion to Stanford I have felt that I was in contact with one of the most important and dependable forces in our civilization. It has been a constant joy to watch the University grow in every way and see it develop that place for itself envisaged by Senator and Mrs. Stanford when they spoke of a 'University of high degree.' "

Every stone that Dr. Wilbur added to the University structure was laid for one purpose. It cropped up over and over again in his writings, his utterances, his decisions.

When an ex-*Stanford Daily* editor wrote him a note of appreciation at the time of his retirement and recalled that he had often been a sharp critic of the administration in his student newspaper days, Dr. Wilbur replied:

"We can stand a good deal of knocking about so long as people are thinking."

His goal for Stanford was as simple as that: to make her students think for themselves.

He wanted to lift them out of the spectator seats and make them participants in the game of life.

He wanted them to achieve, to create, to advance knowledge—not for the benefit of their own bank accounts but for the benefit of mankind.

And he believed that the endowed university, able to select its students, has a unique opportunity to recruit superior minds from the stream of young scholars and fit them to pioneer on new frontiers.

In his inaugural address in 1916, he declared:

"The university should be the seat of the greatest aspirations of the human mind. . . . . An inculcation of the love of truth, of the joy of seeking truth, should be its main duty. . . . . There can be no place for the mentally stagnant."

In his *Annual Report* for 1924–25:

"When our young are trained to use the processes of intelligence in making decisions instead of accepting the almost imperious dictates of fear, prejudice, emotion, and passion which well up in us as simple reactions to strong impressions upon our nervous systems, we can begin to attack such major difficulties as race prejudice and war, and to find readier solutions in public health and in economic and political life."

And in a letter to a friend, written since he retired as president of the University:

"How important it is not to get stereotyped in thinking and to be on the search for genius. . . . . If we ever are to run a world on ball bearings it

Friends pay final respects

Funeral services for Dr. Wilbur were conducted in Memorial Church. Professors, alumni, students, college presidents, and University workers came to honor the man who had served Stanford for so many years. "His effort was directed toward the realization of higher 'Human Hopes'," President Sterling declared in his memorial tribute. Dr. D. Elton Trueblood, former Stanford chaplain who came across the country to conduct the service in fulfillment of a promise of several years ago to Dr. Wilbur, observed in his funeral sermon, "The dominant mood in most of our hearts, I am sure, is one of thanksgiving. We are glad that this man lived. We are glad that he lived so long. We are glad that he lived so well. And most of us here are personally very glad that our lesser lives touched his. . . . ."

will be the international phases of science and learning that will make it possible."

How did the University's third president implement the attainment of this goal at Stanford?

One of his first acts as president was to appoint a committee on the reorganization of undergraduate instruction. As a result, a student no longer picked a major subject as a freshman but pursued a liberal program for two years so he would have a broad perspective on which to found a professional career. And Dr. Wilbur insisted that the top professors give some of their time to freshman and sophomore instruction, he himself lecturing on occasion in general biology.

He kept entrance standards high and firm, even in depression days. But he subscribed to the view of Dr. Jordan that "an education cannot be defined in terms of subjects," and he kept in force the unique Stanford plan of having English the only required subject for entrance. Thus the genius with a failing for a particular subject was not ruled out.

He instituted the Independent Study Plan to provide special opportunity for men and women of exceptional ability, and the gifted-student program whereby alumni urge the top-ranking high-school graduates of their communities to enroll at Stanford.

He fostered and extended student self-government and the Honor Code.

He stifled freshman hazing and freshman duties. "I want the freshman to have a chance to fight his own way. We want to develop individuality, not suppress it," he declared. "Do you think we could have developed a Hoover by any such bootlicking system as we have approached at Stanford, by making him conform to a sophomore idea of the typical Stanford man? You can't make Hoovers that way."

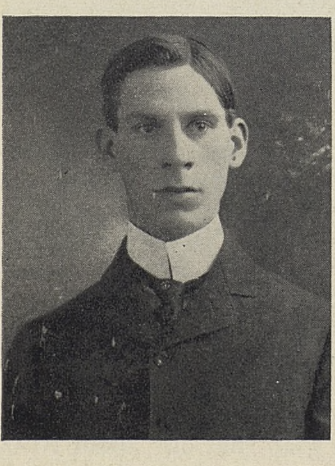
He strengthened the University's graduate work enormously, automatically stepping up the amount of advanced research. Roughly one-third of the University's enrollment at the graduate level has become a normal situation. Most of the consolidation of departments into schools, facilitating graduate study, occurred in his time, as well as the promotion of the Graduate School of Business, the Food Research Institute, the Hoover Library and Institute, Ryan High-Voltage Laboratory, Guggenheim Aerodynamics Laboratory, and other avenues for original work.

He never lost sight of the measure for an effective faculty which he set in his inaugural address: "Merely to retail acquired book knowledge to successive groups of students would be a sorry life for a real university man. He must add something new, must study old problems in new ways, ever be thinking, studying. As a university worker he must know the solution of the past and yet stand on the edge of the great field of the unknown that is still dark. Each year should see light let in, fresh conquests made, definite steps forward."

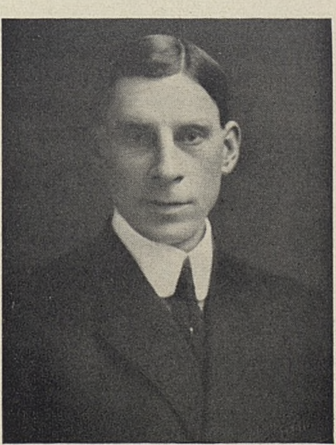
He never tired of exhorting Stanford students to get out in front and stay there. This was the recurring theme in his Commencement addresses—talks that were memorable because he said so much in such a short time. Never garbed in cap and gown, because he did not like them, he stood up before successive graduating classes and told them such things as these: "To entertain a new idea is one of the most delightful forms of hospitality and one in which a good many people are apt to take a very snobbish attitude." "A while ago a student drove up to my office in a spanking little roadster propelled by gasoline from the Tertiary age, ignited by the fiery spark of Galvani and Franklin, and proceeded to tell me that the world was pretty well done for, and no graduates ever faced such problems as would come to those of today." "The lower rungs in the ladder look smaller and closer together as one climbs." "There is no good way to dodge the truth. In meeting facts it is well to keep in mind the warning of the darky about mules: 'When I has anything to say to a mule I sez it to his face.' " "I envy you the chance to take a part in the next fifty years, with the world made small, intense, and dangerous but full of wonderful possibilities. Anyone can fish in a quiet and reposeful inlet; but it takes real men to fight the tides and storms where the best fish are."

And finally, Dr. Wilbur taught his creed by living it. He was a farsighted educator. For instance, in 1916 and many times thereafter he said hometown junior colleges would eventually take over the freshman and sophomore years and the regular college program would be stepped ahead to include two years of graduate work. He geared Stanford's freshman admissions to the number of junior transfers to keep in step with an evolutionary change that is still in process. He was a crusader in social hygiene and in physical and social medicine. He led the movement for doctor-sponsored health security plans throughout the nation and was the first president of California Physicians' Service, although many members of the profession at first opposed his view. He was an instigator and first chairman twenty-four years ago of the Institute of Pacific Relations. As Secretary of the Interior he littered Washington with slashed red tape, particularly in hastening the start of Hoover Dam.

Stanford must be eternally thankful



1897: Student



1912: Medical dean

1915: President

1929: Cabinet member

that a man of Dr. Wilbur's brains, vision, and courage dedicated his life to its upbuilding. Dr. Jordan, whom Wilbur revered, poured deep foundations. Dr. Wilbur raised the structure to an imperishable height.

Encina knew Ray Wilbur as a man of action

Through the years, Dr. Wilbur acquired a reputation for short meaningful statements—they came to be known as "Wilburisms"—and he was constantly being requested to set down a few words on a particular subject. Once asked to define his idea of the "Key to Success," he replied, "My suggestion is this: Think before you act; keep on thinking while you act; but act."

This key was already on young Wilbur's chain when he entered Stanford in 1892. Stanford associates then and to the time of his death knew him as a man who got things done.

No doubt the sturdiness of his stock had something to do with this trait. The Wilbur ancestry is almost wholly of New England and English origin. Stanford's third president had eight great-grandfathers and two great-great-grandfathers who fought in the Revolutionary War. The early Wilburs mostly had been long-armed, long-legged people who moved westward when they felt crowded in Boston. By the time Ray Lyman was born—April 13, 1875—the family had migrated by degrees to Boonesboro, Iowa, but at the age of eight he found himself gathering buffalo skulls about the new settlement at Jamestown, North Dakota. From there the family pushed to the coast, settling at Riverside.

Seventeen and already at his full height of six feet four inches, Ray Wilbur entered Stanford in the University's second year. Orange culture around Riverside had met with reverses and he had to work his way through. He did this by becoming a bottle washer and lab assistant in the Physiology Department.

Ray Wilbur was a natural leader among the students. His Encina room —No. 80—was a gathering place for the great and near great. He was active in campus politics as a "barb" and he and another self-supporting student, Herbert Hoover, were a tough team to beat. Wilbur was elected president of the senior class. During a short vacation stay at the Camp, early-day dorm that had been construction workers' quarters, he acquired the nickname of King of the Camp. Later this was Latinized to Rex de Lager, and intimates called him Rex for many years after. He was also known as King Wilbur, a title used by Will Irwin, '98, in a poetic farewell printed in the May 22, 1896, *Sequoia*:

Again my freshman heart grows warm
To see King Wilbur's ghostly form,
Whose lengthened shape and broadened grin
Ne'er hid the man that lay within.
With what respect for junior age
We listened to his counsel sage,
Of college snares and wily sophs
And stern and freshman-hating profs!

Three years ago, Dr. Wilbur recalled another association with the gifted Will Irwin. The occasion was a luncheon in San Francisco honoring Irwin at the time of the presentation there of his play, *Lute Song*.

"I am perfectly satisfied," Dr. Wilbur declared, "to let Will come back here under the auspices of somebody else and work up all the stage business for his play, *Lute Song*. His *Intercollegiate Affair*, back in 1896, gave me quite a workout, for as stage manager I had enough chores to do in theatrical production to last me for the rest of my life. One particularly interesting experience I remember was when I had to go to San Francisco to arrange for the music and made the acquaintance of Eugene Schmitz, who later gained notoriety as mayor of San Francisco. At that time Schmitz was the orchestra leader in one of the San Francisco theaters. I was invited by him to sit among the members of the orchestra and watch a rehearsal that was full of many lively antics by a number of young ladies who should have been going to night school."

Shortly before Ray Wilbur graduated from Stanford in 1896, the news was received that the Supreme Court had dismissed the government suit. Since that time there has been a legend that during the spontaneous student celebration which followed the announcement, the University's future president was largely responsible for the coat of red paint which appeared on the old wooden post office on the campus. In later years, Dr. Wilbur would not be pinned down on the point, but *The Stanford Alumnus* of March 1916, reporting a Founders' Day celebration, records this testimony:

"Dr. Jordan, in introducing President Wilbur, remarked: 'When we heard that the University had won the suit one of the boys who was tall enough to do it painted the government post office red. I saw the paint on his fingers the next day and knew that it was Ray Wilbur who did it. . . . .'

"President Wilbur said: 'It is true

1943: Chancellor

I painted the post office. It needed it; it had been painted several times, but never the right color. . . . .' "

Dr. Wilbur received his A.M. degree in physiology in 1897, serving as an instructor in the subject at the same time. He moved on to Cooper Medical College in San Francisco, again paying his way by teaching physiology. He became a Doctor of Medicine in 1899.

He was twenty-three and still a student at Cooper when he and Marguerite May Blake, '97, were married. They had met during a summer of study at Hopkins Marine Station at Pacific Grove and they returned to that bay city for their honeymoon. Dr. and Mrs. Wilbur were devoted comrades for forty-eight years, sharing each others love for family and University. Mrs. Wilbur died December 24, 1946. Their children—all of whom survive—are Jessica Wilbur Ely, a graduate of Mills in '21; Blake Colburn, '22; Dwight Locke, '23; Lois Wilbur Hopper, '27; and Ray Lyman, Jr., '33. There are twenty-two grandchildren and two great-grandchildren.

Dr. Wilbur was named assistant professor of physiology at Stanford in 1900. In 1903–4 he was a student at Frankfort on the Main and London, returning to establish practice in Palo Alto and on the campus. His practice was highly successful, but he gave it up in 1908 when Stanford offered him a professorship in medicine. Later that year he left for a year's study in Munich to prepare himself for the deanship of the new Stanford School of Medicine. In his six years as medical school dean, before being called to the presidency of Stanford, he demonstrated a keen executive ability.

The inauguration of Dr. Wilbur as Stanford's third president on January 22, 1916, was a "family affair." The academic procession formed, while showers threatened, by the Administration Building and marched directly across the Inner Quad to the Church. Alumni representatives, faculty, president, chancellor, speakers, and Trustees were in the march.

Dr. Wilbur was met head on by the problems of conducting a University in wartime. Some years later he said that he counted as "one of the high points in my experience as president that day in the spring of 1917, after war was declared, when hundreds of Stanford men and women lined up to have a few words with me to find out how they could most surely and promptly give maximum service to their country." Yet he was to live to deal with another war crisis before he laid aside the University reins.

In both conflicts, Dr. Wilbur championed the need for trained minds in warfare. "One discovery—the product of knowledge, thought, experience, and experiment of one brain—may be worth the efforts of a hundred thousand men with rifles," he said.

At the end of World War I, the problem of finances beset him. He installed a tuition fee of $40 a quarter, with the enlightened and original provision that needy students might sign tuition notes. Despite the fears that had been voiced in some quarters, reregistration for the first quarter that tuition was in effect was the highest in the history of the University.

During World War I, Wilbur had served as chief of the Conservation Division of the Food Administration, headed by Herbert Hoover. (He coined the slogan, "Food Will Win the War.") In 1929, Hoover, newly elected President of the United States, called on the educator to serve in his Cabinet as Secretary of the Interior. Of utmost importance was his interpretation of the Federal Power Act, which authorized construction of Hoover Dam. He ruled that for fifty years (1930–80) the power from the dam would be assigned to Nevada and Arizona (36 percent) and to various agencies in California (64 percent). Proponents of public ownership accused him of delegating too much authority to private companies.

His tenure as Secretary of the Interior introduced him to many new fishing grounds in scattered parts of the United States, but he liked no spot so well as a secluded camp in the Siski-

Wilbur's roommate recalls early days

Ray Lyman Wilbur, '96, and Ralph Arnold, '99, were cousins, boyhood friends, and for two years roommates at Encina. Following are some of Mr. Arnold's recollections of Stanford's third president:

Ray's family moved to Riverside several years after we came to Pasadena and he used to come up in the summertime and we would take trips to the mountains and the beach. We were both avid bird collectors and Ray early developed a penchant for fishing. Only recently he told me that the first fish he ever caught was a trout in the west fork of the San Gabriel River on one of our trips in the early 'nineties. Ray was a good swimmer and during the summers his family vacationed at Santa Monica he became an expert in handling himself in the surf.

I had planned to go to the University of California with some high-school classmates but he gave me such a wonderful picture of Stanford and the life on the Farm that I decided to accept his offer to share his Room 80 in Encina Hall and so, beginning with the fall of 1896, we spent two very happy and interesting college years together.

Ray was six feet four inches tall and proportionately slim. To adjust the furniture to meet his needs, he took the rods out of the foot of the bed, placed a chair with a pillow on it at the foot, stuck his feet through the opening and thus slept comfortably, at least during that part of his life of which I have intimate knowledge.

Ray Wilbur had a homespun philosophy all his own. One time I came into the room and saw two apples lying on the table, a large one and a smaller one. He picked up the smaller one and handed it to me. Protestingly I said, "Ray, if I had had those two apples, I would have given you the larger one." "Well," he answered, "you got the little one and I got the big one, so you ought to be satisfied."

Ray did not devote all of his attention to men associates—he had girl friends as well. We both were not infrequent visitors to Roble Hall. In fact, we seemed to enjoy the atmosphere of the hall so much that we had developed a reputation for sometimes infringing on the curfew hour of ten o'clock. On one particularly enjoyable evening spent in the reception parlor, the fateful hour crept up on us unawares when all of a sudden alarm clocks started their raucous clanging from under pillows on the couches, under chairs, behind ornaments on the mantel, and even from behind pictures on the walls. We were startled but not unnerved. Our naturally acquisitive dispositions simultaneously asserted themselves and we began collecting alarm clocks. We escaped with our pockets full. For days some of the girls were late for classes, then we repented and returned the clocks, and all was forgiven.

In my diary under date of April 28, 1897, I found this item: "Took Miss Blake to Junior Prom in eve. Ray took Miss Coombs. Had fine time. Over and back in carriage. 2:30." This was a pinch hit. Ray had several girl friends and used to try to mislead me as to which was "the" one. But early one morning when he thought I was asleep I caught him standing in front of Miss Blake's picture softly humming "Marguerite," and the jig was up. After that, the entry, "Ray was out with Mim," was almost of daily occurrence.

I was elected a member of the Board of Trustees of Stanford University in 1915 prior to the date of Dr. Branner's retirement as president. When it came to choosing a successor to Dr. Branner, the Board soon lined up in two camps, one favoring the election of a Princeton professor of Greek and the other favoring the election of Ray. Timothy Hopkins, Herbert Hoover, and I were the wheelhorses in the Wilbur camp. If I ever worked hard for anything in my life it was for Ray. I knew his wonderful qualifications and felt I could do nothing finer for Stanford.

On way to conference around the campfire

In 1941, the late Donald B. Tresidder, '19—then a Trustee and later fourth president of the University—invited Dr. Wilbur to join him at a camping and fishing party on the Merced River in the upper Yosemite country. Dr. Wilbur, pictured here on the Vogelsang Pass trail on his way to the meeting, later spoke of this experience in his tribute at memorial services for Dr. Tresidder: "In the summer of 1941, after Dr. Tresidder had become a Stanford Trustee, I rode over from the Tuolumne Meadows via the Vogelsang Pass trail to his camp on the Merced River. When he invited me to be his guest I had his assurance of a long enough sleeping bag and some good fishing. I was planning to let the reins go and retire from the University presidency. In the twenty-four hours we had together up there along the headwaters of the Merced, we had one of those penetrating conversations in which we analyzed Stanford and put everything through the wringer. In those lovely surroundings an idealistic Stanford held our full attention. Stanford seemed to us one of the greatest forces in our country and worthy of the best we could give it. . . . "

yous. He would trek there annually with close friends and forget other cares as he outwitted the finny tribe. Once, during a period when Stanford was monopolizing the Rose Bowl, he wrote philosophically to a friend, "My time has been largely taken up with the Five Big F's—Finance, Faculty, Football, Freedom, and Fish. . . . . I think I have had the most satisfaction with the fish." To another friend he wrote a year or so ago, "I have always been attracted by the out-of-doors, by birds, fish, and rough people. I have always preferred the lizard with the blue belly to the lounge lizard."

In all his time as president of Stanford and a Cabinet member he did not lose touch with the medical profession. Though he had been out of active practice for more than a decade, he was one of the physicians called to attend President Harding when he was fatally ill in San Francisco in 1923. He served as president of the American Academy of Medicine in 1912–13, and of the American Medical Association in 1923–24. He was elected president of the American Social Hygiene Association in 1936.

In 1928 Dr. Wilbur was chosen to head the Committee on the Costs of Medical Care, founded by the American Medical Association and other organizations to make a five-year study of methods of providing adequate medical care at a low cost. The final report was not unanimous, but a majority advocated organization along voluntary lines. The report has been referred to as a "classical example of the way a social problem should be studied."

When the Baruch Committee on Physical Medicine was established in 1943, Dr. Wilbur was named chairman. The committee was set up with a grant of more than one million dollars to promote the use of physical therapy. In 1943 Dr. Wilbur received the William Freeman Snow Medal, awarded by the American Social Hygiene Association "in recognition of the outstanding work he has done to protect American youth from the ravages of social disease."

Who's Who takes eight inches of close-packed and abbreviated words to list Dr. Wilbur's activities. His wiry strength and great mind made this program possible. Callers at his office soon found that Dr. Wilbur could see and hear independently and record both impressions simultaneously. While he and his visitor conversed, Dr. Wilbur continued with his paper work. If his visitor was seeking a decision, he got it then and there. His memory was fabulous. J. Pearce Mitchell, '03, for many years registrar during Dr. Wilbur's presidency, states flatly, "He never forgot anything." When Dr. Wilbur was on leave to serve as Secretary of the Interior, Dr. Mitchell used to see him about once a year. "I would always take up discussions exactly at the point I left off," the registrar recalls. "It was not necessary to repeat a single sentence."

When Dr. Wilbur attained the University's retirement age, the Board of Trustees appointed him Chancellor, but at their request he carried on as acting president. The onset of the war had complicated the search for a successor. Early in 1943, the Trustees selected Donald B. Tresidder, '19, for the presidency. That fall Dr. Wilbur gathered up his books and papers, his miniature totem poles, and the stuffed owl that had been presented to him by a student and moved them to the office that had been waiting for him on the eleventh floor of the Hoover Tower. It was a quiet room, paneled in clear, straight-grained redwood. From this commanding point he could look down on the west windows of the room he had occupied at Encina, the red roofs of the campus formed a pattern with the trees and roads, and the hills he had roamed as a student stretched to the horizon.

Ray Lyman Wilbur died last June 26 at his home on Gerona Road. He was seventy-four years old.

Wilbur estate furthers his ideal for family

"If our young people are to be happy and are to understand each other, marriage must come early and must be fostered and financed at least in part by established adults. . . . . A grandson or granddaughter means more than two or three automobiles, memberships in clubs and societies, or what is known as 'fun' in night club circles."

Dr. Wilbur made this statement at a meeting of the California Social Hygiene Association in 1947, re-emphasizing a belief that he had expressed many times before.

When his will was filed it was disclosed that the income from his estate will be used, in part, to enable any of his grandchildren to marry at an early age.

The bulk of his estate is to go to the Board of Trustees of Stanford, which is to establish the Marguerite Blake Wilbur and Ray Lyman Wilbur Fund. Disbursements of the income from this fund will be handled by his daughter, Jessica Wilbur Ely, and son, Dr. Blake Wilbur, who may use it to aid any of Dr. Wilbur's grandchildren to receive a full education, to obtain adequate insurance, or to marry at an early age.

Dr. Wilbur was twenty-three and still in medical school when he and Marguerite Blake were married and their five children were all married in their early twenties.

The trust will terminate April 13, 1977, or earlier if all of the grandchildren are deceased. The entire estate will then become the property of the University.

Council and committee appointments made

Appointments to Alumni Association committees and of alumni representatives on University groups were made over the summer by Frank F. Walker, '18, alumni president. Following are the appointees:

Alumni Association Executive Board committees (first-named are chairmen)—Finance, Charles S. Hobbs, '19, Paul C. Harper, '03; Alumni Conferences, Otto H. Hieb, '28, Mr. Harper, Alex W. Davis, '14; Athletics, Mr. Hobbs; ALUMNI REVIEW, Richard E. Guggenhime, '29, Martha Alexander Gerbode, '32; Stanford Clubs, Ruth Fesler Lipman, '18; Membership, Dudley Swim, '26, Olive Freeman Cook, '40; Class Activities and Reunions, William S. Kellogg, '19.

Alumni Association Advisory Council—C. Henri Labbe, '35, Portland; Edgar A. Boyles, Jr., '32, Sacramento; Mary Ellen Hull, '24, San Francisco; A. Hubbard Moffitt, Jr., '29, Alameda; Ralph "Jim" Reynolds, '10, Los Angeles; L. Mifflin Ward, '35, San Diego; Jack Beach, '35, Bakersfield; William Stark, '34, Fresno; Walter Phelps, '21, Santa Paula; Ernest D. Wagner, '28, Santa Barbara; Henry G. Jorgenson, '07, Salinas; Charles H. Orme, '16, Mayer, Arizona; Robert Jones, '32, Tulsa; Frank Prior, '18, Chicago; John R. Morrill, '38, Cleveland; Barbara Mack McKay, Gr. '37, Denver; Northcutt Ely, '24, Washington, D.C.; John Shallenberger, '39, Montreal; Katherine Nelson, '46, London; Dorothy Cone Moore, '28, Manila; A. Grove Day, '26, Honolulu; Henry E. Rosin, '50, A.S.S.U. president; Lawrence A. Kimpton, '31, Stanford; Peter Abell, '40, Saratoga; William Corbus, '33, Menlo Park; Robert W. Cranmer, '35, Salt Lake City; V. R. Garfias, '07, Mexico City; John E. Elliott, '11, Austin, Texas; Robert L. Stoddard, '34, Reno.

Stanford Athletic Council — Mr. Hobbs.

Commission for Student Aid (a new all-University group to consider applications for grants-in-aid)—George Gamble, '05.

Big Game applications in Class 7 refunded

Faced with the greatest demand for Big Game tickets in the history of the contest, Al Masters, '23, director of athletics, was forced at mid-August to refund all money received from applicants in Class 7 (alumni who are not Association members).

The fate of Class 6B applicants (annual members of the Association) who did not file early will not be known until after the closing date, when the demands of the higher priority classes —from student rooters through life members of the Association—are finally determined, Masters said. The deadline for obtaining 6A and 6B classification was June 1.

Because of the large demand, students will not be able to purchase extra Big Game tickets this year, the director of athletics announced. This decision has been approved by the student Excom and was heartily endorsed in a *Daily* editorial. In the past, students have been able to purchase two tickets in addition to their rooter tickets.

"Best-ever" Homecoming planned for this year

By PETE SLUSSER, '51, *Chairman Cardinals' Homecoming Committee*

For alumni and undergraduates alike, this year's Big Game will mark not only the annual Stanford-California gridiron classic but also the conclusion of four days of activities surrounding Stanford's annual Homecoming celebration. From a rather modest post-war renewal, Homecoming has grown rapidly during the last two years into what promises to be one of the largest college Homecomings in the nation.

On Wednesday night, November 16, Homecoming officially gets under way with the first showing of the now famous *Big Game Gaieties*. There will also be a performance on Thursday evening immediately after the traditional float parade and another on Friday evening. Such outstanding alums as "Doodles" Weaver, '36, have performed in the past. Ram's Head, the student organization producing the show, promises to provide plenty of "Farm fun."

Thursday the Farm will buzz with activity as each living group prepares its entry for the giant float parade.

Searchlights streaking the sky and thousands thronging to Lagunita will herald the lighting of the traditional bonfire rally Friday night. The skies will flower with the light of fireworks which can be seen in Berkeley. The evening will be topped off with a rally dance at Austin's Red Barn to which both alums and students are invited.

Saturday morning will be busy as last-minute preparations are made for the eleven o'clock judging of house decorations. Fraternities and eating clubs will sponsor traditional open houses, and a general alumni luncheon will be held in the court of the Stanford Union. Announcements as to how reservations may be obtained will be made in the next issue of the ALUMNI REVIEW.

The Big Game itself, with its colorful pageantry and half-time activities, is naturally the main attraction of all the festivities. Homecoming events do not cease with the game, however, for old grads and students will have a chance to see old acquaintances and make new ones at the annual Homecoming dance Saturday evening.

Eight classes planning reunions this fall

Football time means reunion time and this fall eight classes are planning to get together, most of them on the Big Game weekend. Time and place have been set by the Classes of '09, '19, '24, '29, '34, '39, and '44. Plans for this fall are being brewed by '14, and '04 is considering a meeting next spring. Here is a summary of plans to date:

Class of '09—President, Clarence Coonan; reunion co-chairmen, David H. Walker, Jr., and Bonnie Carter McLaine. The class will meet first Friday evening, November 18, in San Francisco. Saturday at 9:00 A.M. a chartered bus will leave the Palace Hotel for the Farm and will tour the campus. There will be a box lunch or a catered lunch on the campus. After the game, the bus will take the group back to San Francisco for a dinner at the Bohemian Club.

Class of '19—President, Robert F. Pelouze; chairman, Dorothy Walsh Wood. The class will meet immediately after the Big Game at the Magnolia Restaurant (formerly The Chukker), El Camino Real at Twentieth Avenue, San Mateo. There will be a buffet dinner. Members of the Classes of '18 and '20 have been invited.

Class of '24—President, Charles Fletcher; chairman, Dan Gage. Refreshments and a buffet dinner are planned for an informal get-together Friday, November 18, at 5:30 P.M. at the Hillsborough Racquet Club, 252 El Cerrito Avenue, San Mateo.

Class of '29—John B. Lauritzen, president; Harry Bright, chairman. A buffet supper will be held Friday, November 18, at the Sir Francis Drake in San Francisco, beginning at 6:00 P.M. The night of the Big Game there will be another buffet supper served at the Benjamin Franklin Hotel in San Mateo. There will be music and dancing at both events.

Class of '34—Donn Tatum, president; Ollie Amdahl, chairman. This class is breaking from the Big Game pattern and will hold its reunion at Rickey's, on El Camino Real south of the campus, after the Michigan game, October 1, from 5:00 to 8:00 P.M.

Class of '39—Dave Ryus III, president; Bob Norton, chairman. 'Thirty-niners will have a party at the Mark Hopkins, Room of the Dons, beginning at 6:30 P.M. after the Big Game. Hors d'oeuvres will be served.

Class of '44—Betty Tremayne Sheller, president and reunion chairman. November 18, on the eve of the Big Game, '44 members will gather at L'Omelette from 5:00 to 7:00 P.M.

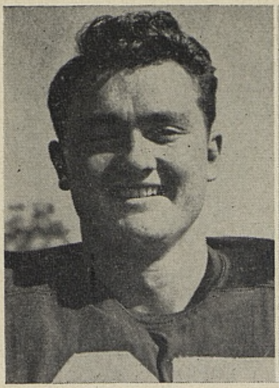
Investigating the Japanese tax system

Dr. Carl Shoup, '24, (left) head of the Shoup Tax Mission to Japan, accompanied by Shigeharu Takahashi, scientific consultant to the agriculture division of the Natural Resources Section of SCAP, makes notes on his conversation with Japanese farmers in Chiba prefecture. Dr. Shoup, professor at Columbia, was appointed by General Douglas MacArthur to survey the Japanese tax system and recommend reforms.

Foreign scholars given alumni memberships

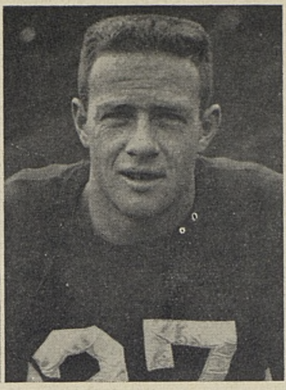
Eight foreign scholarship students who studied at Stanford the past year are returning to their native lands with life memberships in the Alumni Association, thanks to the generosity of several campus organizations and interested alumni.

Organizations contributing were Cap and Gown, Toyon Club, Village Council, Union Residence, and the Class of '49.

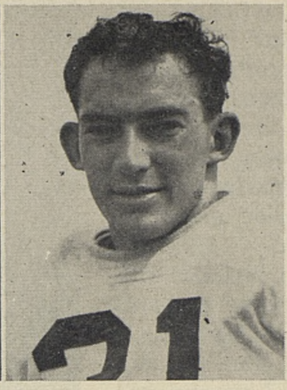


Gordon White

Ken Peck



Holy Boruck



Eric Southwood

Al Rau

Sports

1949 varsity drawing strength from unbeaten frosh outfits

The strength of the undefeated 1947 and 1948 freshman teams has been infused into the 1949 Indian varsity and the results that were displayed in pre-season practice looked good.

(For an analysis of strategy in the coming season, see "Fielder's Choice" in this issue, written by Marchie Schwartz.)

End, center, quarterback, and halfback positions are well manned and should be strong points. The fullbacks need experience but DeYoung is big and fast and could develop into one of the best. The first-string tackles should be tops but their reserve strength is an untried quantity. Guards are the biggest problem Marchie has. The Indian coach has shifted several men to guard from other positions and their ability to adapt themselves to the new job will be an important factor.

A good deal has been said about the Indians' new-found passing strength and most of it is true. At the same time, the running game should be better than 1948. The largest part of last year's running strength is still on hand and Hugasian from the frosh is a strong prospect. Generally speaking, the Indians will be better off for reserves than at any time since the war.

There apparently is no punter with the ability of Mike Durket. Rose will probably move in from end to do most of the booting, with Ken Peck, halfback, and Dick Horn, quarter, filling in. McColl is a fine place kicker and Kerkorian and Hokanson are also adept at this job.

Here are thumbnail sketches of each position:

Left ends: *Bill McColl, Al Laakso, Jack Rye.* McColl, up from the undefeated 1948 freshman team, is a splendid prospect. Great pass catcher and fine place kicker. Has much to learn about defense and blocking. Laakso, who is very small for an end, was the regular last year and will still see plenty of action as he is a good all-round player. Rye, up from the frosh, is a defensive specialist, and a good one.

Left tackles: *Gordon White, Lee Daly, Hal Walker.* White is the outstanding lineman on the squad. Many

The opposition

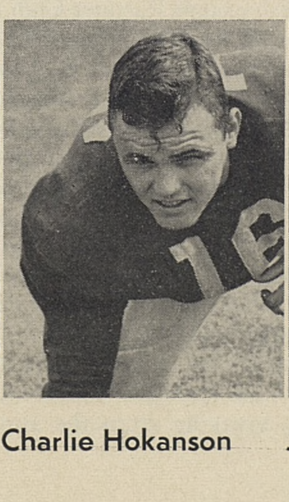
Stanford has a once-in-a-lifetime schedule this season, with eight home games, including two intersectionals and the Big Game. Here it is:

Sept. 17	San Jose State at Stanford
Sept. 24	Harvard at Stanford
Oct. 1	Michigan at Stanford
Oct. 8	UCLA at Stanford*
Oct. 15	Washington at Seattle*
Oct. 22	Oregon State at Stanford*
Oct. 29	Santa Clara at Stanford
Nov. 5	Southern California at Los Angeles*
Nov. 12	Idaho at Stanford*
Nov. 19	California at Stanford*

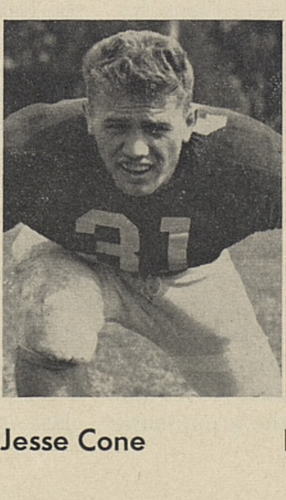
* Conference game.

Bob White

Harry Hugasian

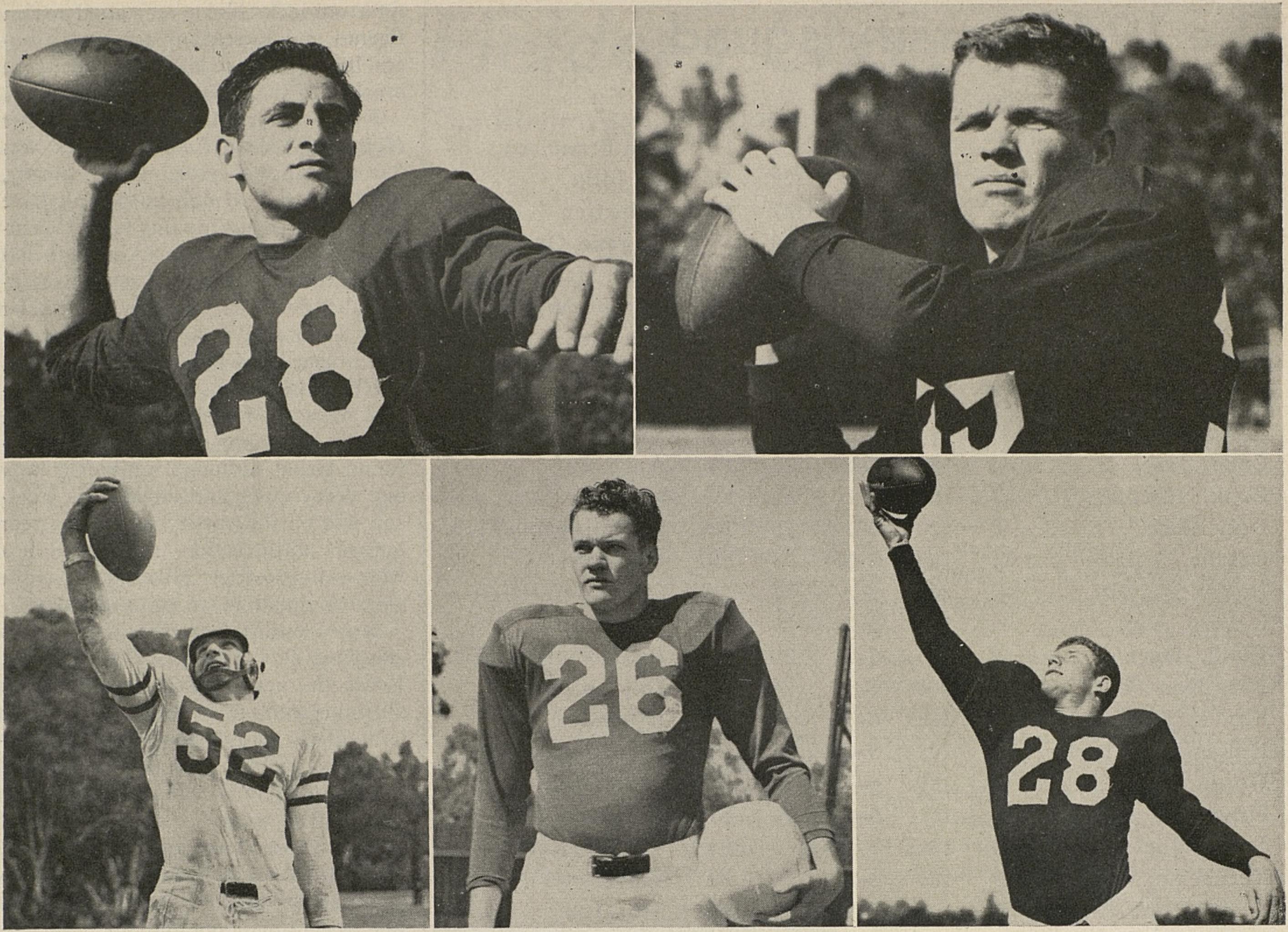


Charlie Hokanson



Jesse Cone

Bill DeYoung



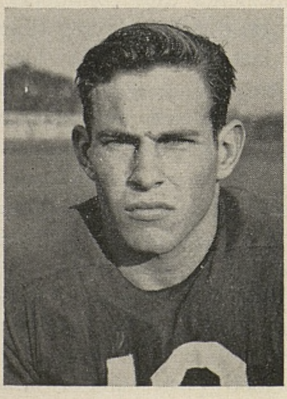
Key men in passing attack

Marchie Schwartz predicts in his "Fielder's Choice" article in this issue of the Review that for the first time since the war there will be "plenty of pigskin in the air" at Stanford games this fall. The men who are counted on to do the pitching are Quarterbacks Gary Kerkorian (above left) and Dick Horn (above right) and on the receiving end (left to right) Ends Bruce Van Alstyne, Ken Rose, and Bill McColl.

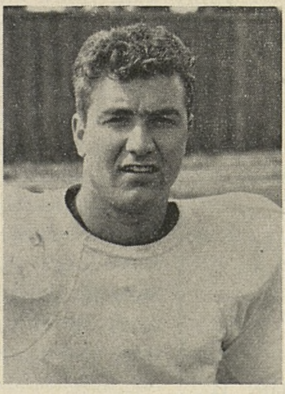
thought he was the best on the field in the California game last year. Won the DeSwarte-Eller Cup for the outstanding sophomore. Daly, up from the freshman squad, is a good prospect. Walker has two years of JV experience.

Left guards: *Hart Cook, Tom August, Jesse Cone, Mike Pelsinger.* Cook is small but extremely aggressive and will be used a lot. August was shifted from end to guard last year and looked improved in spring practice. Cone has proved himself the best of the frosh guards and will make a strong bid for a regular job. Pelsinger was an end on the squad last season but did not win a letter.

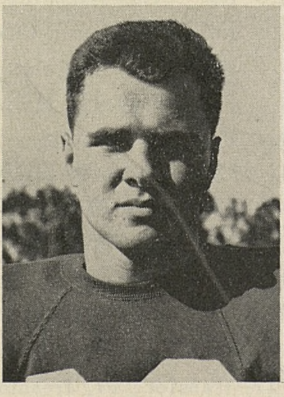
Centers: *Jim Castagnoli, Dick Abraham, Gordon Rice, Jack Barnes, John Rosekrans.* Castagnoli was the regular last year and is a splendid all-round pivot man. Played sixty minutes against California. Abraham is a fine all-round player who will see plenty of action. Rice is a transfer from Santa Clara, eligible for the first



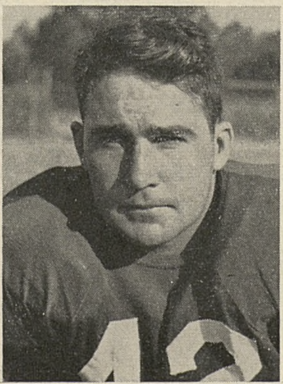
Hart Cook



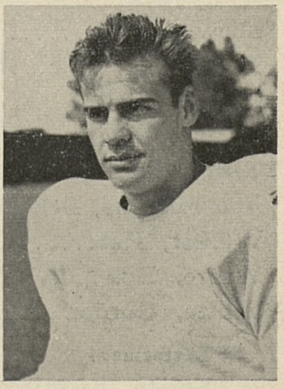
Jim Castagnoli



Wes Poulson



Don Fix



Dick Abraham

The 1949 varsity squad

Name	Position	Weight	Height	Age	Experience†	Home Town
*Abraham, Dick	C	212	6–2½	19	1V	San Francisco
*Andrews, Rupe	H	185	6–0	22	1V	La Jolla
August, Tom	G	193	6–1	21	1V	Whittier
Banks, John	H	172	6–0	19	1V	Eugene, Ore.
*Barnes, Jack	C	214	6–1	20	2V	San Rafael
*Benson, Boyd	H	162	5–10	22	1V	Renton, Wash.
Boruck, Holy	H	195	6–0	21	Tr	San Jose
Brazel, Charles	F,H	191	5–8	18	Fr	Burbank
Broome, Dick	H	167	5–9½	22	2JC	Glendale
*Castagnoli, Jim	C	213	6–0½	22	1V	Vallejo
Cone, Jesse	G	185	5–10	20	Fr	Antioch
*Cook, Hart	G	184	5–10	19	1V	Modesto
Daly, Lee	T	220	6–1	20	Fr	Birmingham, Mich.
*Devine, Aubrey	Q	163	5–11	23	3V	Pasadena
*DeYoung, Bill	F	205	6–2	21	1V	Ontario
*Enberg, Don	E	181	6–2	23	1V	Stockton
*Field, Dave	H	160	5–11	20	2V	Pauls Valley, Okla.
*Fix, Don	G	200	5–10	24	2V	Dayton, Wash.
Hayes, Jim	F	183	6–1	20	1V	Upland
Hokanson, Charlie	G	205	5–10½	18	Fr	Richmond
Horn, Dick	Q	185	6–1	19	Fr	Santa Monica
Hugasian, Harry	H	181	6–0	19	Fr	Pasadena
Jacob, Joe	G	186	5–11	19	Fr	Tucson, Ariz.
Kerkorian, Gary	Q	180	5–11	19	Fr	Inglewood
*Klein, Bud	F	194	6–1	22	1V	Stockton
*Laakso, Al	E	176	6–0	22	1V	Kelso, Wash.
Lucas, Dick	G	196	6–0¾	19	0	Yakima, Wash.
Lucas, Don	T	208	6–1½	19	1V	Ontario
McColl, Bill	E	210	6–4	18	Fr	San Diego
*Mervin, Dan	E	199	6–1½	25	2V	Berkeley
Mikesell, Bruce	T	219	6–2	18	Fr	Grants Pass, Ore.
*Peck, Ken	H	171	6–0	23	2V	Atherton
Pelsinger, Mike	G	194	6–1	20	1JV	Long Beach
Pomeroy, Russell	G	205	6–0	20	Tr	Whittier
Poulson, Wes	T	203	6–3	19	1V	Inglewood
*Rau, Al	T	200	6–2	21	2V	Coachella
Rice, Gordon	C	192	6–0	22	Tr	South Pasadena
*Rose, Ken	E	203	6–3	22	1V	Turlock
*Rosekrans, John	C	203	6–2	21	2V	San Francisco
Rye, Jack	E	201	6–0	18	Fr	Los Angeles
*Shaw, Tom	Q	171	5–10	20	1V	Portland, Ore.
Southwood, Eric	H,F	184	6–0	21	Fr	Los Angeles
Storum, Bill	E	197	6–4	18	Fr	Beverly Hills
Thamer, Doug	C	207	6–5	19	Fr	Fullerton
*Titus, Mickey	H	185	5–10	20	3V	Beverly Hills
Van Alstyne, Bruce	E	202	6–3	22	1V	San Mateo
Walker, Hal	T	201	6–1	22	2JV	Bakersfield
*White, Bob	H	174	5–11	19	1V	Glendale
*White, Gordon	T	209	6–0	20	1V	Houston, Tex.

* Lettermen.

† Key to "Experience" column—V, varsity; Tr, transfer; Fr, freshman; JC, junior college; JV, junior varsity.

time and looks like a very good center. Barnes and Rosekrans are good players but will have to show plenty to break into the lineup very often.

Right guards: *Don Fix, Charlie Hokanson, Russ Pomeroy.* Fix was the regular last year. Good, steady, reliable boy, although he doesn't have his job sewed up for this fall. Hokanson, from the freshman squad, has been shifted from tackle and is learning the new job. Pomeroy, transfer from Colorado, is a made-over tackle and fullback and needs experience.

Right tackles: *Al Rau, Wes Poulson, Bruce Mikesell.* Rau was the regular last year and is a fine all-round tackle, although not particularly big. Very quick and intelligent. Poulson was on the varsity squad last year but saw little action. A rugged boy who is improving. Mikesell, from the yearling squad, is strong on defense.

Right ends: *Ken Rose, Bruce Van Alstyne, Bill Storum, Dan Mervin.* Rose, the regular last year, is the best all-round end on the squad. Strong on both offense and defense. Good blocker and pass catcher, and one of the best punters on the squad. Van Alstyne was shifted from fullback to end last year but was hurt and played little. Good pass catcher and potentially a good all-round end. Storum is from the frosh squad but did not have the benefit of spring practice as he was with the freshman track team. Mervin, a two-year letterman, is steady and consistent but will have trouble keeping up if he doesn't shake the injury jinx.

Quarterbacks: *Gary Kerkorian, Dick Horn, Tom Shaw, Aubrey Devine.* Kerkorian, talented youngster from the freshman team, is the best passing prospect since Frank Albert. Gary throws both long and short, with speed and accuracy. Kerkorian is also a good place kicker. Horn is another fine prospect. Excellent passer and potentially a good all-round quarterback with more experience and confidence. Shaw and Devine divided playing time fairly evenly last season with Don Campbell (who will play no more football). They are steady and reliable but have mighty tough competition on their hands.

Left halfbacks: *Harry Hugasian, Holy Boruck, Dave Field, Boyd Benson, Rupe Andrews.* Hugasian, star running back for the 1948 freshman team, is a fine all-round player. Clever, fast, and elusive. Harry is also good on defense. Good pass catcher and dynamite on quick openers. Boruck was ineligible last year. This boy is the biggest and most rugged of the left halves and did some splendid running in spring practice. Field, Benson, and Andrews are all the fast and elusive type and any one of them might break up a ball game at any time.

Right halfbacks: *Bob White, Ken Peck, John Banks, Charles Brazel, Mickey Titus.* White (not related to Gordon White, tackle), the 1948 regular, is a fine all-round back. Was leading scorer and ground gainer last season with 36 points and 488 net yards in 89 carries, an average of 5.5. Peck lettered in 1947 but did not play last year. Always a fine defensive back, Ken did some beautiful running in spring practice. Banks, who was on the squad last year, looked like the fastest back on the field in spring drills. Brazel, from the frosh, has been shifted from full to half. Titus won his letter as a freshman in 1946 and as a sophomore in 1947. A bad knee handicapped him last year but he is ready to go now. Very strong on defense. This should be another very strong position.

Fullbacks: *Bill DeYoung, Eric Southwood, Jim Hayes, Bud Klein.* DeYoung was on the squad as a sub last year and turned in some fine football. This boy is big, powerful, fast, and aggressive, but needs more confidence in himself. Carried the ball 28 times for 180 net yards, an average of 6.4, best on the squad. Southwood was a halfback for the 1948 freshmen and is a very good prospect—clever, fast, and hard runner. In the final spring practice game, Eric was uncanny on pass defense. Hayes was a halfback on the 1948 varsity squad but was hurt all season and did not play. Looked like a slashing runner this spring. Klein was shifted from full to half and made a letter last year. Now back at full, he will see lots of action.

Mitchell is surprise football candidate

Emery Mitchell, whose days as an outstanding Stanford fullback were thought to be over when he was injured in the Army game last year, was a surprise candidate when practice began. His knee showed great improvement over the summer and, at presstime, had survived several days of practice and a hard scrimmage. If he satisfies the doctors, Marchie Schwartz may use him at quarter or full. He was punting without any trouble.

Fielder's Choice

The Review's guest sports column

By Marchie Schwartz
Director of Football

At long last, we're going to open up the second front in Stanford's football attack. By that I mean we expect to have air power this fall in addition to our ground game. Lack of air power on the gridiron is comparable to going to war with a short stick, and since the resumption of football at Stanford after the war we have worn out the short stick. We are discarding it for pass patterns that require deception and finesse, pin-point throwing and timing, clever footwork, and body feints that throw off a defensive opponent just long enough to break our men into the open.

Four rookies and a veteran are the key men in our "air force." Gary Kerkorian and tall Dick Horn, both up from the frosh, are the passers. Ken Rose, Bill McColl, and Bruce Van Alstyne are the receivers. Bill was also on last year's undefeated frosh squad. Bruce is playing his first year after sitting out last season with an injury. You will remember Ken as the boy who caught the touchdown pass in last year's Big Game. These three can maneuver like basketball players and they don't have to be told what to do when they get in the open.

With a passing attack established, the running game that we have had for the past three seasons will have a chance to function because our opponents will have to spread out more on defense. Harry Hugasian, another player up from the frosh, figures strongly in this same strategy. He is a halfback who can both run and pass and he will do both on plays that start from the same pattern.

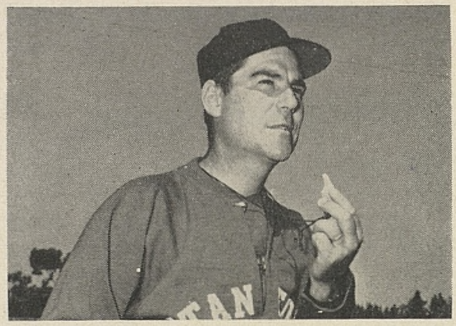
This briefly will be the style of play we hope to use. It involves dependence on some new men and it's possible that we may have to make some strategical changes and do a little rolling-with-the-punches as we go along. That's football. But at the time I write this, just before the opening of practice, I am confident that you will see a lot of pigskin flying in the air in Stanford games this fall.

It's a rare football team that doesn't have a weakness. We have at least four at this time, but why point them out? Our opponents will discover them soon enough, but not as fast if we do not sing them aloud. Besides, the coaches and the men who play the undermanned positions are working hard to plug the gaps and we should see a lot of progress by the time the season opens September 17.

The schedule is one of the best and, I might add, one of the most difficult in Stanford's history. It can't help but be an interesting one, and we are looking forward to it. We open against

The author . . .

Marchie Schwartz, a Southern gentleman who doesn't drawl, was born in New Orleans and attended grade and high school in Mississippi. He entered Loyola of New Orleans but transferred to Notre Dame after hearing Knute Rockne give a talk. He won three letters at South Bend, playing left halfback. He was All-American in 1930 and 1931. After taking his LL.B. at Notre Dame in 1933, he went into coaching. (Bill Leiser, '21, and Dink Templeton, '21, are two other Stanford sports figures with law degrees.) Schwartz came to Stanford as backfield coach with Clark Shaughnessy in 1940 and was made head coach when Shaughnessy left in 1942. An old injury kept Marchie out of uniform. He became affiliated with an oil company in Wichita, Kansas, returning as head coach when Stanford resumed football after the war. Students, alumni, players, sports writers, and fellow mentors rate Marchie at the top—as a coach and as a man.



San Jose State, a team that gets stronger every year, and perhaps I'd better not say too much about this game because it may be over by the time you read this. Harvard has fine material and an open style of attack. This game should be a classic. Mighty Michigan, loser of only two games in its past thirty, is capable of running up a score against any team in the country. Always powerful in reserve strength, the Wolverines are a chore for any team. The Conference teams are well balanced, with USC, California, and Oregon State the most powerful squads. Our Idaho engagement, coming one week before we play the Big Game, looms as a tough one in my crystal ball. And then the last contest—the "big one"—is this writer's particular goal. Only four points separated the two teams the past two years, but they were four of the largest points on any scoreboard and all on California's side of the ledger. This we must change.

Judging from the letters I received this summer from the boys on the team, interest and morale are great. Spirit is invaluable, and all of you know what "Stanford Spirit" is. It and the honor system have, in my opinion, made Stanford one of the finest institutions in the country. It is a sacred obligation to represent Stanford on the athletic field and our men are assuming that obligation with a spirit and will-to-win attitude. They are proud to wear the Cardinal and I know they will give a hundred percent of their effort and ability.

Before closing I wish to thank you of the alumni for the splendid support you have given us during the past two seasons. It was inspiring for the coaches and players alike to know that you were standing behind us even though the victories were scarce. I can tell you without qualification that your faith in us is one of the big reasons team morale is so high today. We are all determined to prove that your confidence in us is deserved.

See you in the Stadium!

Ted Schroeder, '42, wins coveted tennis title

Ted Schroeder, '42, top-seeded favorite, won the Wimbledon Tennis Championship in London in July, defeating Jaroslav Drobny of Czechoslovakia in the men's singles finals, 3–6, 6–0, 6–3, 4–6, 6–4.

It was the fourth grueling five-set match of the week for Ted. He fought off a match point twice in defeating Frank Sedgman of Australia, 3–6, 6–8, 6–3, 6–2, 9–7, and outlasted Eric Sturgess of South Africa, 3–6, 7–5, 5–7, 6–1, 6–2. Between these two matches, he and his doubles partner, Gardnar Mulloy, won a semifinals double engagement from Billy Sidwell and Geoffrey Brown of Australia, 6–4, 3–6, 6–8, 6–3, 9–7.

Schroeder and Mulloy lost the doubles final to Pancho Gonzales and Frank Parker, 6–4, 6–4, 6–2.

Student-alumni train to Seattle planned

A student-alumni rooter train for the Stanford–University of Washington football game at Seattle, October 15, is being arranged by Dean Borba, '50, in conjunction with the Alumni Office. The party, traveling via the new *Shasta Daylight* as far as Portland, will leave San Francisco at 7:45 A.M. Friday, October 14, and arrive in Seattle at 6:45 A.M. Saturday, October 15. Leaving time from Seattle will be 11:30 P.M. Saturday, October 15, and arrival in San Francisco 11:15 P.M. Sunday, October 16. Alumni may contact the Alumni Office or make reservations directly with local Southern Pacific agents.

"Dutch" Fehring is new assistant and scout

Marchie Schwartz is going into the 1949 gridiron season with a staff strengthened by the addition of William P. "Dutch" Fehring, former nine-letter winner at Purdue.

Fehring will be assistant to Phil Bengtson, head line coach, and will scout. Ray Hammett, '43, and Mal Elward, assistant coaches, will also continue to scout, making it possible for the first time since the war for each scout to see Stanford play the teams he has spied on.

Chuck Taylor, '43, who coached undefeated freshman squads in 1947 and 1948, will continue with the yearlings. He will be assisted by Bob Ghilotti, '49, and Bob Rohrer, '49, of last year's varsity, who are taking graduate work. Jim Cox, '47, who has forsaken pro ball after a season with the San Francisco 49-ers to concentrate on his law studies, will be jayvee coach.

Fehring graduated from Purdue in 1934 after winning nine letters in football, basketball, and baseball. A tackle, he was chosen on several All-American second teams and was captain of the Big Ten's all-Conference eleven. He coached at Purdue for ten years before joining the Navy. After the war he helped develop the great University of Oklahoma lines of 1946 and 1947, and last year was an assistant at UCLA.

Stanford grid games will be televised

"You can't stop progress." This was the answer Al Masters, '23, director of athletics, made over twenty years ago when opponents of football radio broadcasts said fans would be driven from the stadiums. He made the same answer to opponents of football on television, and Stanford has backed his stand by completing negotiations for the televising of all 1949 home games. Exclusive rights have been sold to Tide Water Associated Oil Company. The reported price was $20,000.

Briefs from the world of Stanford sports

Pete Kmetovic, '42, former Stanford all-Coast halfback and Rose Bowl hero, has been hired as backfield coach at USF. He played pro ball with Philadelphia in 1946 and Detroit in 1947. Last year he was head coach at San Bernardino Junior College.

* * *

Gay Bryan, all-round track and field star, has been granted another year of eligibility by the Pacific Coast Conference under the wartime eligibility code.

* * *

Phi Delta Theta won the all-University intramural championship for 1948–49, repeating their 1947–48 victory. Sigma Alpha Epsilon was second and Village 314 third.

* * *

Bob Mathias, national and Olympic decathalon champion, will enter Stanford this fall as a freshman but he will not be pulling on running spikes until the football season is over. The latest word at press time was that he would report September 10 to Chuck Taylor for frosh football practice. A 195-pounder, Mathias played fullback at Kiski Prep and Tulare High School. He has been in Europe this summer with a U.S. track and field team.

Meetings

Salinas Valley

The Salinas Valley Stanford Club was organized at a meeting of about eighty Stanford people at Loma Linda, June 7, and Jim Bardin, '30, Salinas, was elected first president. Judge H. G. Jorgensen, '07, led in calling the charter meeting. The new club and the Monterey Peninsula Stanford Club will function as neighbor organizations within Monterey County.

Other officers are Mrs. David Boyd, '40, King City, vice-president; Burt L. Talcott, '42, Salinas, secretary; and John Armstrong, M.B.A. '48, Salinas, treasurer. Board members are Dr. Walter Farr, '24, Louis Moore, '32, Stanley Burchell, '27, Judge Jorgensen, and Alvin Hables, '32.

By-laws were adopted. Steps were taken toward establishment of a scholarship fund and Mrs. Boyd is serving as chairman of the scholarship fund committee.

The club's first social function is to be a pre–Big Game dinner meeting at Loma Linda, November 10.

East Bay Men

Jack Warneke, '41, former "Wow Boy" football player, has been elected president of the East Bay Stanford Men's Club. Warneke, an Oakland architect, succeeds Ed Galbraith, '35. At the club's last luncheon meeting, the board of directors presented an engraved cigarette box to Galbraith in appreciation for his leadership during a year that saw paid-up membership in the club top three hundred for the first time.

Other new officers are Doug Stahle, '42, vice-president; Richard Chard, '37, secretary; and William Turner, '41, treasurer.

Tokyo

The following report has been received from Tomio Murata, '25, secretary of the Stanford Alumni Association of Japan:

"You will be interested in knowing that we held a special meeting on May 26 to welcome Dr. Carl S. Shoup, '24, who is now here as head of the American advisory group on Japanese taxation problems. We had a good turnout, with about thirty members attending, and had the pleasure of listening to recent news of the campus as well as Dr. Shoup's impressions of Japan.

"President Sterling's letter to Mr. Motomura, our president, in reply to the congratulatory message from our Association sent to Dr. Sterling upon his appointment to the presidency at Stanford, was read before the assemblage.

"Announcement was made of the appointment of Dr. Kazuo Kawai, Ph.D. '38, formerly of the faculty at UCLA and now editor of the *Nippon Times*, to a teaching assignment at Stanford for the coming school year. He will be accompanied by Mrs. Kawai."

Despite a driving rain, a group of seventeen visited Kiryu City, about sixty miles north of Tokyo, June 19. Kiryu is the third largest textile center in Japan and the party obtained an excellent idea of the industry by visiting several factories.

San Francisco Men

Thomas W. Cordry, Jr., '33, has been elected president of the San Francisco Stanford Men's Club. Vice-presidents are Robert M. Bacon, '35, and Vance Peters, '42; secretary, Melvin B. Lane, '45; assistant secretary, Bernarr Bates, '32; and treasurer, James H. Hart, '32.

San Jose

Bill Hamilton, '40, has been elected president of the San Jose Stanford Club for the coming year. The new vice-president is Don Tenney, M.B.A., '47; secretary, William Blauer, '41; and treasurer, Alex Berger, '37.

Dallas

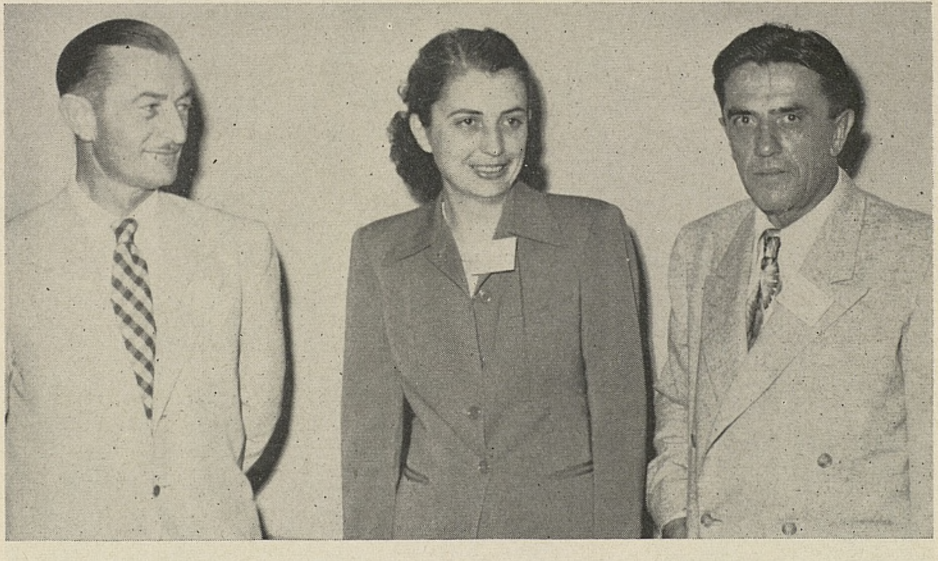
Stanford alumni in Dallas met June 12 at the home of Tom Rhodes, '39, president, for dinner. There were thirty who enjoyed his hospitality. Movies of the 1948 Big Game were shown.

San Mateo–Peninsula

The San Mateo–Peninsula Club has elected Mitch Boyd, '35, president for the 1949–50 term. Other new officers are Marion Beale, vice-president; Camille Moreggia Roberts, '40, secretary; and Gordon Weber, '40, treasurer. The election was held at a meeting June 16 at the Burlingame Women's Club when the movie, *Stanford in Autumn*, was shown.

Utah

Robert S. Herman, '35, Salt Lake City, is the new president of the Stanford Club of Utah, and his assistants



Kern County elects officers

New officers of the Kern County Stanford Club were elected and installed at a meeting at the Stockdale Country Club. Pictured here (left to right) are Ted Easton, '31, vice-president; Joyce Higginbotham James, '45, secretary; and Frank Hornkohl, '27, president. James Wilt, '28, is also a new vice-president. Louis Lundborg, '27, vice-president of the University, Mrs. Lundborg (Barbara Wellington, '26), and Jack Shoup, '28, alumni director, were guests at the election meeting. Mr. Lundborg spoke on Stanford to the one hundred thirty guests.

during the coming term will be Bob Springmeyer, '42, Ogden, vice-president; and Mary Atkins Clayton, '39, Salt Lake City, secretary. Members, with the officers, of the board of directors are Dr. Wallace Brooke, '36, Professor Robert Lewis, '05, Stuart Pett, '33, and Mary Louise Dobbs Young, '36. The club met in Salt Lake, June 23, and plans a meeting this month in Ogden.

Los Angeles Juniors

R. Richard Heppe, '44, has been elected president of the Stanford Junior Alumni Club of Los Angeles, and Betty Jo Fitger, '48, is the new secretary.

East Bay Women

Officers of the Stanford Women's Club of the East Bay for 1949–50 are as follows: Carol Foster Tuohy, '45, president; Hazel Johnston Ainsworth, '10, vice-president; Anna Lundstrom Rand, '46, secretary; and Marion Roller Bardin, '37, treasurer. Other executive board members are Ruth Fesler Lipman, '18, Marion Seale Bothwell, '27, Marion Potter Elliott, '22, Elizabeth Woodin Thomas, '38, Sally Shaw Chase, '39, Geraldine Sommerville Haugen, '42, Kathleen Jacobson, '41, Monica McDonough Stephens, '42, Mrs. Norman Morrison (Stanford wife), and Mrs. Wendell Humphry (Stanford mother).

Detroit

The Stanford Club of Michigan, through its president, Bob Brooks, '25, conducted a campaign by mail for contributions to the Stanford Crew Association which enriched the crew treasury by $20. The club's annual family picnic, an all-day sports affair, was held August 6 at the summer home of Dr. and Mrs. Carlin P. Mott, parents of Virginia Mott Trowbridge, '40, near Amherstberg, Ontario, on Lake Erie.

Pasadena Men

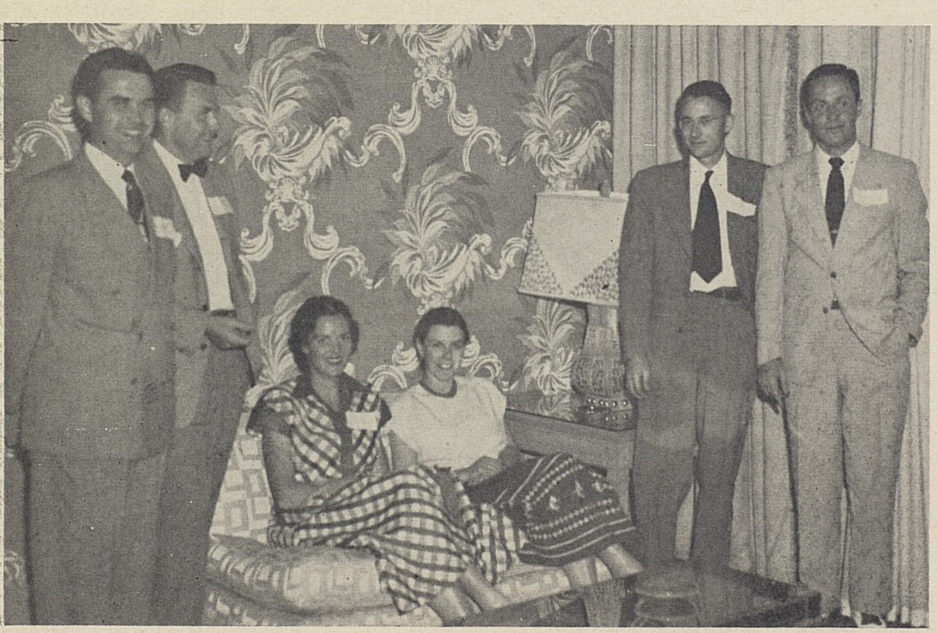
Sam Salisian, '28, was re-elected president of the Stanford Men's Club of Pasadena at a June meeting. Dr. H. F. Williams, '38, was elected secretary, and William H. Morse, '34, treasurer.

East Bay dance

Nearly two hundred attended the second annual Stanford alumni dinner dance at the Diablo Country Club, June 10, hosted by the East Bay Stanford Men's Club, the Stanford Women's Club of the East Bay, and the Contra Costa County Stanford Club. A thirteen-piece orchestra provided music for dancing both indoors and outdoors.

Income from the dance went into a Stanford scholarship fund, and a special collection for the Stanford crew netted $41.

C. Wadsworth White, '35, of the East Bay Men's Club, was chairman. He was assisted by many members of the various clubs.



At meeting of Fresno County club

Lewis Eaton, '42, (far right) has been elected president of the Stanford Club of Fresno County, succeeding Ollie Jamison, '38. Others pictured with Eaton are (left to right) William Stark, '34, treasurer; William Docker, '40; Betty Rogers Docker, '41; Margaret Ratcliffe Jamison, '38; and Ollie Jamison. Other new officers are Hilliard R. Giffen, '29, vice-president; and Barbara Harris Brock, '40, secretary.

Northern New England

The Stanford Club of Northern New England was formed July 3 at a meeting at Rockmere Lodge, Five Islands, Maine. Major George C. Coe, '08, Center Lovell, Maine, was elected president and Robert W. Schauf, '33, Manchester, New Hampshire, secretary-treasurer. In addition to the officers, members of the executive board are Harriet E. Worrell, '23, Philadelphia and Five Islands; Howard K. Marks, '35, Portsmouth, New Hampshire; Mary A. Cutter, '11, Boston and Pelham, New York; and Dr. W. Grafton Nealley, A.M., '30, Garden City, New York, and South Berwick, Maine. After a luncheon of Maine lobster stew and Philadelphia sticky buns, served by the hostess, Miss Worrell, Major Coe presented the film, *Stanford in Autumn*. Anyone wishing to join may contact Major Coe.

Colorado

The Stanford Club of Colorado met at the Denver Athletic Club, June 28, when special guests were Alf E. Brandin, '36, business manager of the University; Duncan I. McFadden, controller; and Dwight B. Adams, director of Stanford Village. Mr. Adams was en route to Washington, D.C., and Mr. Brandin and Mr. McFadden were attending a meeting of the University and College Business Managers' Association.

Orange County

The annual stag of the Stanford Men's Club of Orange County was held June 20 at Benny Osterman's ranch at El Toro, near Santa Ana. The menu included barbecue steaks with all the trimmings. Al Masters, '23, director of athletics, and Jack Weiershauser, '38, track coach, were present and pictures of the 1948 Cal-Stanford freshman game were shown. This affair has been held annually for many years and this year was enjoyed by seventy-five alums.

The club meets every Monday noon at the Santa Ana Hotel.

Bookshelf

Winning Your Way with People, K. C. Ingram (McGraw-Hill, New York). —K. C. Ingram, '13, who handles public and employee relations for the Southern Pacific Company, has written *Winning Your Way with People* to show the average reader how he can have a better time in life by understanding human nature. He shows how with stories of actual people in situations such as you and I face every day. He puts modern psychology and the findings of the world's greatest teachers in terms of everyday living. He tells how to put your ideas and yourself across to people—in conversation, in letters, in telephoning, or making a speech. The book was the June selection of the Executive Book Club, somewhat to the author's surprise because, he explains, "I wrote it for the average person rather than the executive and do not regard it as a business book, although some attention is devoted to business relationships because in nearly every family there is one person in the business world." An ex-newspaper and advertising man, Ingram is now assistant to the president of Southern Pacific. He was chairman of the Stanford Fund for several years.

Labor in the American Economy, William Stephen Hopkins (McGraw-Hill, New York).—In this text the author presents various labor problems as interrelated phases of the general problem of day-to-day relations of labor and management, rather than a series of disparate essays united only by the fact that they involve labor. Features of the book are the omission of purely theoretical treatment, usually taught in courses of economic theory; originality in classifying the causes and types of unemployment; and analysis of the typical labor-management contract provision as a vehicle to explain the process of collective bargaining. Hopkins, former Stanford professor of economics, is professor of economics and director of the Institute of Labor Economics, University of Washington.

U.S. Stories, selected by Martha Foley and Abraham Rothberg (Farrar, Straus, New York).—*U.S. Stories* explores the rich field of regional writing by presenting a short story from each of the forty-eight states and the District of Columbia. Two Stanford authors are included—John Steinbeck, '23, whose "The Red Pony" represents California, and Wallace Stegner, director, Stanford Creative Writing Center, whose "Chip Off the Old Block" has a Montana setting.

Golden Doorway to Tibet, Nicol Smith (Bobbs-Merrill, New York). —As Partition Day approached, Nicol Smith, '33, and his photographer headed into Kashmir, whose status was not decided until many riotous days after Britain's dominion ceased. His expedition to the top of the world, across the forbidding Himalayas, brought the author-lecturer and former OSS officer a store of adventure on which he draws for this entertaining book.

Washington: City of Destiny, Alice Rogers Hager and Jackie Martin (The Macmillan Company, New York).—A vivid account of the seat of the federal government is given in this book by the text of Alice Rogers Hager, '15, and the photographs of Jackie Martin. The buildings, the people, the history, the workings of the federal government —all are covered in the book's 9 × 12-inch pages.

The Spell of the Pacific, edited by Carl Stroven and A. Grove Day (The Macmillan Company, New York).—Stanford classmates of '26, now fellow professors of English at the University of Hawaii, Carl Stroven and A. Grove Day have collaborated on editing *The Spell of the Pacific: An Anthology of Its Literature.* They have divided the volume into eight sections—The Sea, Polynesia, Hawaii, New Zealand, Australia, Melanesia, Micronesia, and The Philippines—and give superb examples of accounts of early voyages, folklore, stories and personal reminiscences of literary distinction, and poems. Herman Melville, Mark Twain, Somerset Maugham, Jack London, Rupert Brooke, Ira Wolfert, and Joseph Conrad are a few of the authors and there are many excellent items by lesser-known writers. The Foreword is by James A. Michener, winner of a Pulitzer Prize in 1948 for his *Tales of the South Pacific.* This book of 940 pages will be a standard work.

Stanford Short Stories: 1949, edited by Wallace Stegner; *Poets of the Pacific,* edited by Yvor Winters (Stanford University Press).—"A great many young writers have chosen since the war to learn their art in the universities rather than in Greenwich Village or the hobo jungles," according to Wallace Stegner, professor of English and head of the Creative Writing Center at Stanford. A promising indication of what this will mean for the future of American literature is given in these two volumes. Stegner has edited the short-story collection, the third in an annual series; it contains outstanding fiction by students in Stanford's creative writing classes. Yvor Winters, also professor of English at Stanford and a distinguished poet, has edited *Poets of the Pacific.* It contains his selection of the best poetry to come out of Stanford since 1937.

Classes

'95

Herbert Hoover is scheduled to receive one of the New York Board of Trade's 1949 awards October 18 for distinguished service and contributions to "The American Way." In June the former President was the featured speaker for the installation ceremonies for Ohio Wesleyan's new president, Dr. Arthur S. Fleming.

'02

Guy Bowman and Mrs. Bowman, after a stay at Lake Placid, will be at the Clift Hotel in San Francisco the rest of September.

'03

Edward Augustus Smith, Jr., will represent Stanford at the observance of the seventy-fifth anniversary of the founding of the Colorado School of Mines in Golden, September 29, 30, and October 1.

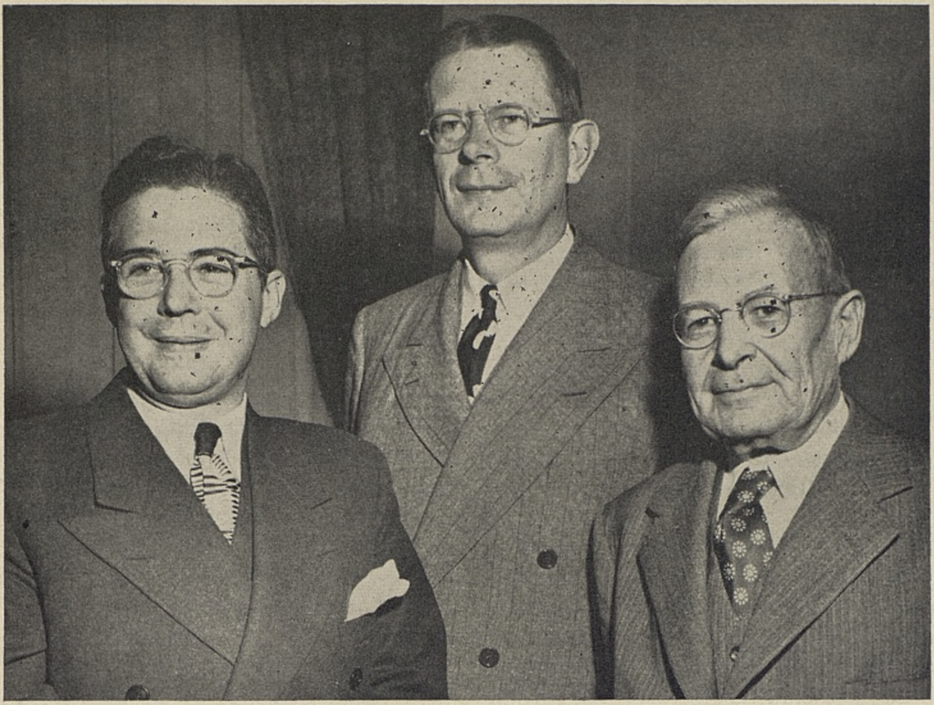
'05

Dr. **Hugh A. Moran** has been installed as president of the Palo Alto Art Club.

'09

Reunion: Friday, November 18, in San Francisco; lunch on campus Big Game Day; dinner at Bohemian Club, San Francisco, after the game.

Rev. **D. C. Boyd** has been appointed one of two ministers-in-residence at the First



Lux College trustees

Lux College, San Francisco, has announced the appointment to its board of trustees of Dr. Dwight L. Wilbur, '23, (center). One of five members, Dr. Wilbur joins two other Stanford alumni, Charles Lux Lewis, '07, (right) and John Bennett King, '34, LL.B. '37, (left). Director of Lux, a technical college for women with a liberal arts training leading to an Associate of Arts degree, is Sarah Helen Brown, Gr. '29–31, daughter of the late Will L. Brown, '96.

Presbyterian Church in San Jose. Rev. Boyd's son, Robert Neilson, is now at Washington Square teaching organic chemistry at New York University.

Professor and Mrs. **Leon B. Reynolds** attended the summer convention of the American Society of Civil Engineers in Mexico City. The couple later flew to Guatemala City before returning to the Stanford campus where he is professor of hydraulic and sanitary engineering.

'10

Robert C. McFadden was elected a vice-president of the Southern California Edison Company at a board of directors meeting in March. He has been with the company for thirty-three years.

'11

Clyde A. Swigart, former manager of the pipe line department of Standard of California, has been appointed vice-president of Trans-Arabian Pipe Line Company.

L. G. Calkins has recently returned from a year's service with the government as senior engineer rebuilding airports, tunnels, bridges, and highways in Greece. Mr. and Mrs. Calkins are building a new home at Avenue 56 and Jackson, Indio, California, where he plans to establish an engineering and surveying business.

'13

Edgar C. Smith, a Los Angeles lawyer and member of the rating board for the Veterans Administration, found his son following in his father's footsteps when **Edgar C. Smith, Jr.,** '49, was elected to Phi Beta Kappa. A daughter, Eleanor, is a kindergarten teacher and a brother, **Irving M. Smith,** '22, is city attorney of Long Beach.

'14

Albert Cage, president of the California Electric Power Company, celebrated his thirty-fifth anniversary with the company in May. Cage is serving this year as president of the Kappa Alpha Alumni Association for southern California. He is also vice-president and director of Westbrook's, Inc., member of the advisory board of Bank of America, and director, Citrus Belt Building and Loan Association and Pacific Coast Electrical Association.

'17

M. E. Morgan is now with the Chino Mines Division of the Kennecott Copper Corporation in Hurley, New Mexico, serving as a designing engineer.

Robert Allen Griffin, who had been serving as deputy head to Roger Dearborn Lapham in the ECA mission to China, resigned from that position in June and has returned to Monterey.

'19

Reunion: Buffet supper at the Magnolia Restaurant, San Mateo, after Big Game.

Charles S. Hobbs, first vice-president of the Stanford Alumni Association, has been elected a director of the Broadway Department Stores Corporation in Los Angeles. He is merchandising manager of women's apparel, accessories, and men's and boys' wear for the corporation.

'20

Ted Lewis celebrated his second year as co-owner of an eating establishment on Restaurant Row, 2655 Connecticut Avenue, in Washington, D.C. Ted's spot was featured in a write-up in Arnold Fine's column "Tips on Tables" in the *Washington News.* It described the clientele as "closely paralleling Toots Shor's in New York."

Dr. **Hazel Hansen,** A.M. '21, Ph.D. '26, Stanford professor of classics, is spending a year's sabbatical leave in Greece, where she is an honorary citizen. This winter she will do research work in Athens at the American School of Classical Studies. Dr. Hansen will be joined on a trip to Crete and Cyprus by **Mary S. Mead,** Stanford archaeology major from Denver.

Jacques Schnier was elected chairman of the board of directors of the Psychoanalytic Education Society at its May meeting. Dr. Schnier's investigation of the dragon motive has been related in *The Yearbook of Psychoanalysis* in a recent volume. He is an associate professor at the University of California.

George L. Knox was recently elected president of California Standard Company of Canada, a subsidiary of Standard of California. He and his wife and two children will reside in Calgary.

Lewis Burt Lesley, Ph.D. '31, is now professor of history at San Diego State College.

Dr. **Merlin T.-R. Maynard** has resigned from the faculty at Stanford and has begun practice in San Jose. Dr. Maynard's practice is limited to diseases of the skin. An associate clinical professor of medicine, Dr. Maynard joined the Stanford faculty in 1925.

Married: **Vida Hays Suffern,** A.B. '26, to **Russell B. Jarvis,** J.D. '24, in Hayward. Mr. Jarvis is counsel for the Los Angeles Water and Power Company.

'21

Lauder W. Hodges, LL.B. '24, has been elected cashier of the Citizens National Trust and Savings Bank of Los Angeles.

Warner F. Parker has been named sales manager in the California division of the Oil Well Supply Company, subsidiary of U.S. Steel.

Married: **Ruth A. Wescott,** R.N. '24, to Stanley Manning Taylor on April 29. The Taylors are now residing in Oakland where she is with the Alameda Hospital.

'23

Bates Booth, J.D. '30, was pictured in the *Los Angeles Times* conferring with District Attorney **William E. Simpson,** '13, after Bates was named to work in the city's "Little FBI" bureau.

'24

Reunion: Buffet supper at Hillsborough Racquet Club, San Mateo, Friday, November 18, 5:30 p.m.

Lewis E. Jones, M.D. '28, was appointed to serve on the State Board of Medical Examiners for a four-year term by Governor Earl Warren. Jones's home is in Roseville.

Howard P. Stevens, '24, has been elected president of the California Savings and Loan League. Stevens, who is vice-president and manager of the Palo Alto Mutual Building and Loan Association, lives in Los Altos.

'25

W. L. Josslin, former secretary and legal counsel to the late Governor Martin of Oregon, is serving as Oregon State Democratic Chairman.

James B. DuPrau has been elected to fill a newly created vice-presidential post of Columbia Steel Company. DuPrau has served as assistant to the president since 1943. He resides in Palo Alto and his sister, Eunice DuPrau, is office manager for the Department of Athletics at Stanford.

Hugh L. Whisler is the electrical engineer of the new Vancouver, Washington, plant constructed by the Carborundum Company of Niagara Falls. Whisler has two daughters, one a junior at OSC and another age twelve.

J. Robert White was elected president of the California Society of Certified Public Accountants at the society's fortieth annual session in Los Angeles. He is a partner in Los Angeles of Price, Waterhouse & Company.

Yoshio Ichikawa, who has been associated with the Oji Paper Manufacturing Company since graduation, became a director of Honshu Paper Company when Oji was broken into three smaller companies. He has been active in the Stanford Alumni Club of Japan and is secretary-treasurer of the Hoover Library Advisory Committee in Japan.

'26

Norman M. Tucker has been appointed director of marketing for the International Bank for Reconstruction and Development. Tucker's duties with the forty-seven-nation world firm will involve keeping institutional investors and securities dealers informed of the bank's operations and he will have charge of the future borrowing and marketing operations. He is located at 33 Liberty Street, New York.

Douglas M. Whitaker, Ph.D. '28, dean of graduate study at Stanford, attended a series of conferences on German universities in the American Occupation Zone this summer. His trip was under the auspices of the Rockefeller Foundation and the U.S. Military Government.

Paul R. Jackson has been elected first vice-president of the National Council of Business Schools. Jackson has been executive vice-president and director of Sawyer Schools of Business since 1942. Author of several books, monographs and tests in accounting, Jackson is co-author of *The Right Job,* published by Vocational Research Bureau.

'27

Mrs. Allan E. Charles (**Caroline Moore**) has been appointed to the faculty of Mills College, where she will teach a new course entitled, "Community Services." President of the League of Women Voters of San Francisco, Mrs. Charles serves on the executive committees of the World Affairs Council of Northern California and the San Francisco Community Chest and was recently appointed to the board of directors of the Rosenberg Foundation. President Lynn T. White, Jr., '28, of Mills said he believes this will be the first time the course—designed to train students for future volunteer work in the community—has been offered in any college or university in the United States.

Henry M. Leicester, A.M. '28, Ph.D. '30, professor of biochemistry and head of physiological sciences at College of Physicians and Surgeons in San Francisco, has just published *Biochemistry of the Teeth.* The volume is the first of its kind and will serve as a text and research reference.

'28

Lawrence S. Tuttle is assistant to the commissioner, Public Roads Administration, Federal Works Agency, in Washington, D.C.

Jack N. Westsmith has been appointed director of public relations of the American Association of Oilwell Drilling Contractors in Dallas.

Robert Tompkins Lilly was granted a Master of Arts degree in psychology at USC in June.

'29

Reunion: Buffet supper, November 18, Sir Francis Drake, San Francisco, 6:00 p.m.; buffet supper after Big Game, Benjamin Franklin Hotel, San Mateo.

C. W. Dawson has been appointed chief engineer of the producing department of Standard Oil Company of California.

Richard E. Guggenhime is serving as a member of the campaign committee for the 1949 Community Chest drive in San Francisco.

Married: Patricia Hamilton to **Stephen Williams** in San Francisco in March. ☆ ☆ Elaine Sterling to **William Irving Hollingsworth, Jr.,** in July at Hidden Valley.

Born: To Mr. and Mrs. **Richard Holt** a boy, Clark Sabin, June 6, in Pasadena.

'30

John C. Jordan and family have moved to Phoenix where he is associated with J. B. Matz, specialty contractor. He was formerly with Paraffine Companies, Inc., as their representative in the Hawaiian Islands.

George Shaw Smith has been transferred to Los Angeles from Chico. He is assistant manager of sales and services with the main office of Union Oil Company.

'31

Thomas P. Pike is the new finance committeeman of the Los Angeles County GOP. Pike is president of a Los Angeles oil drilling company and is a trustee of the Council of Profit Sharing Industries, comprising more than 125 business firms.

Nora Blichfeldt, LL.B. '35, attorney to the controller of San Francisco for the past nine years and state chairman of the legislative committee of the American Association of University Women, was the subject of an extensive interview in the *San Francisco Chronicle* recently. She headed a legislative panel at the recent A.A.U.W. national convention in Seattle.

Arnold Rumwell, Palo Alto city attorney, was a delegate to the state bar convention in August from the Palo Alto Bar Association.

Married: Elda Marie Engle to **Mervyn G. Shippey** of Visalia, June 15, in Ontario.

'32

Oliver J. Carter is serving as chairman of the Democratic State Central Committee for California. Carter, a former State Senator, did not seek re-election in 1948. He lives in Redding.

Born: To Colonel and Mrs. **Leslie L. Motz,** Engr. '34, a girl, Sharon Louise, April 23. Colonel Motz is attending a ten-month logistics session at the Naval War College at the Frankford Arsenal in Philadelphia.

'33

Mr. and Mrs. **James N. Algar,** A.M. '36, (**Persis Whitton**), were July visitors to the Stanford campus when he lectured here on "The Animated Film: Fantasy and Fact." Algar is one of the top executives in Walt Disney Productions and is currently writing scripts for two films, *The Amazing Beaver* and *The Eskimo.* The films are part of a series of true-life adventure series, the first of which was an Academy Award winner, *Seal Island.*

Donald M. Blackman, M.B.A. '36, has been appointed sales representative for Owens-Corning Fiberglas Corporation in Sacramento.

'34

Reunion: After Michigan game, October 1, 5:00 to 8:00 p.m., at Rickey's, El Camino Real, south of the campus.

Donn Tatum, vice-president and general counsel and member of the board of directors of the Don Lee Broadcasting System, spoke recently at a session on the campus of the Stanford-NBC Radio Institute.

Jimmy Willson's track prowess was the feature of a recent column by Braven Dyer in the *Los Angeles Times.* Jimmy, a buyer in materiel at Northrop Aircraft, Hawthorne, posed for pictures in the *Northrop News* with **S. E. Weaver,** '36, project engineer.

Bob Letts, KNBC news analyst and reporter, has begun a new broadcast, "California Commentary" on Friday nights. Bob is frequently heard on "News of the World," Monday through Friday over KNBC and the NBC transcontinental network.

Married: Helen Decker to **Bruce Pierce,** Engr. '38, on June 18 in Washington, D.C. The groom is a lieutenant colonel in the Regular Army now taking a two-year graduate course in engineering at Cornell University. They live in Ithaca.

Born: To Mr. and Mrs. **John Hays,** LL.B. '37, their second child and first son, Jonathan, May 29. The father is in the law firm of Dorr, Cooper, and Hays in San Francisco. ☆ ☆ To Mr. and Mrs. **Alexander Henry von Hafften,** M.B.A., '39, (**Sebelle Harden,** '44), a daughter, Katharine Ann, June 25. ☆ ☆ To Mr. and Mrs. **L. G. "Jeff" Breitner** their third child and second daughter, Margariet Elizabeth, November 28. The father is comptroller for Transocean Air Lines, with offices in Oakland. ☆ ☆ To Mr. and Mrs. **Fred Maggiora,** a son, Rutherford, in Oakland, June 15.

'35

W. Spencer Thompson has been appointed planning and co-ordination manager of Ford International, Inc., in New York. Thompson recently resigned from the United Nations, where he was deputy director, bureau of finance.

John Dwyer has been appointed manager of the Phoenix subbranch sales office of Owens-Corning Fiberglas Corporation.

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Robert T. Smith, '35, A.M. '43, Manager

Miriam Kropp visited friends in the Palo Alto area this summer after returning from four years in Peru as a junior economic analyst for the State Department and later as a writer for a tourist bureau sponsored by the Peruvian government.

Married: Mildred Wicke Snow to **Edward Harbison Hinkle,** LL.B. '38, June 25, in New York City. ☆ ☆ Palmer Gross to **Charles Emil Ducommun,** June 15, in New York. The couple's honeymoon itinerary included the Belgian Congo and traveling in Turkey, Greece, Italy, and France. He is vice-president–treasurer of Ducommun Metals and Supply Company and vice-president and director of Ducommun Realty Company in Los Angeles.

'36

Ray T. Sullivan has been named assistant district attorney of Riverside County.

Charles Fontius, M.B.A. '39, is district agent for Northwestern Mutual Life Insurance Company in Santa Ana, and is a member of the firm, Fontius and Waynick, life underwriters.

Richard J. "Dick" Winzler, Ph.D. '38, former Stanford boxing captain, has been promoted to full professor of biochemistry at the USC medical school. Before joining the USC faculty in 1943, Winzler spent two years at the U.S. Public Health Service National Cancer Institute at Bethesda, Maryland. He is studying the growth of virus on brain tissue, with applications to both polio and cancer.

Alf E. Brandin, Stanford business manager, has been elected president of the Western Association of College and University Business Officers.

Robert O. Reynolds, manager of KMPC, Los Angeles, has been re-elected to the seven-man board of the Southern California Broadcasters' Association.

Married: June Aylene Wagner to **Wendell Stewart Thompson,** June 27, in Santa Ana.

'37

Robert C. Houston, certified public accountant, has opened offices in Los Angeles.

Luther Edward Shuck, Jr., was granted the Ph.D. degree in political science at USC.

Claude Owens, LL.B. '40, is associated with the firm of McFadden, Turner, and Owens with offices in Anaheim.

Married: **Rebekah Anne Salisbury** to Paul Theodore Edwards in May at Hollywood. ☆ ☆ Dagmar Lockwood to **John Dern,** M.B.A. '39, in Church of the Wayfarer, Carmel, June 18.

Born: To Mr. and Mrs. **D. S. Lisberger,** a boy, Charles Sylvan, April 8, in Loudonville, New York. Lisberger is supervisor of inventory control, apparatus department, General Electric Company.

'38

Jean Borland Gibson was granted a Master of Social Work degree in education at USC in June.

Married: Jean Evelyn Boysen to **John Baldwin O'Donnell** in June at San Francisco. ☆ ☆ Marian Fagre to **Edwin K. Dole** at Yosemite National Park in May. The couple will live in Sacramento. ☆ ☆ Ida Guillermina Chapman to **George Prestridge Ellington** at Los Angeles in February. ☆ ☆ **Margaret J. Morse,** A.M. '40, to **Arthur B. Watts** in Bellingham, Washington, June 23. She is on the faculty of Bellingham High School and he has a general medical practice.

Born: To Mr. and Mrs. **Milton H. Lees, Jr.,** a second boy, Milton H. Lees III, April 11, in San Francisco. ☆ ☆ To Mr. and Mrs. **John S. Wickett (Jean Dodge),** a son, John Dodge, July 1. They reside in Atherton.

'39

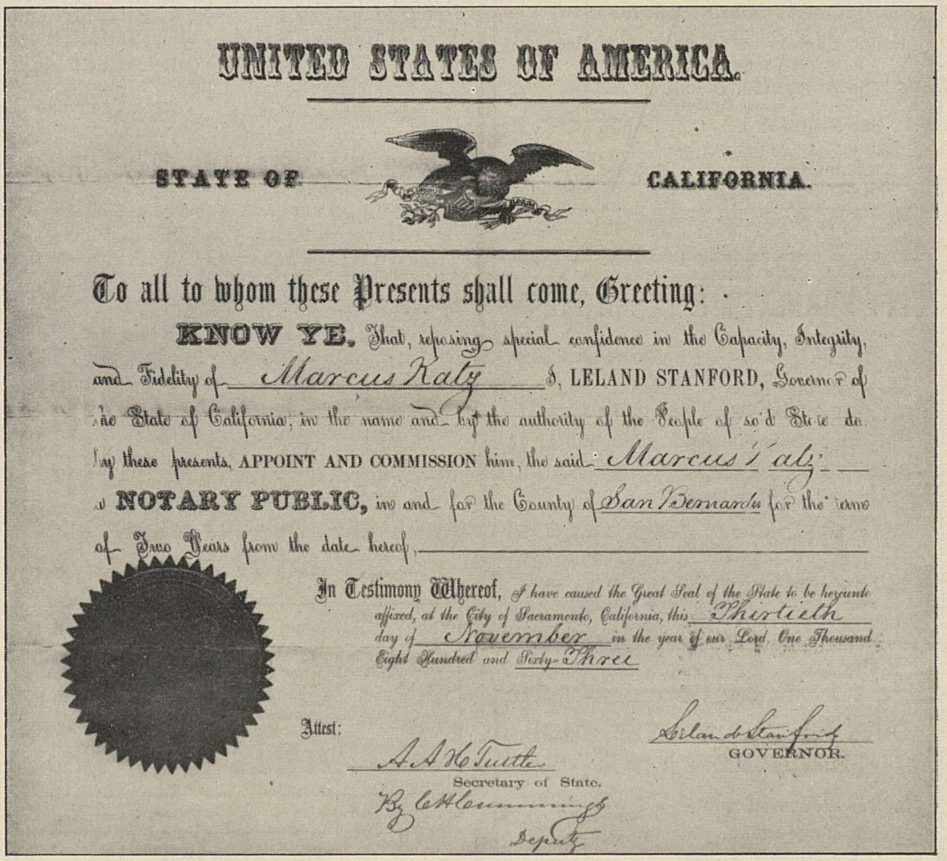
Reunion: Mark Hopkins Hotel, San Francisco, 6:30 p.m., after the Big Game.

Edwin Stanley Butts became an ordained Presbyterian minister at Ventura in February. Butts, a Navy pilot in World War II, has applied to the Chaplain Corps for a Marine Corps commission.

Hugh Raymond Foley was granted a Master of Education degree at USC in June.

Sydney Gutterman, M.B.A. '41, was the feature of a Redwood City newspaper's interview of local businessmen. Gutterman owns Sydney's, a linen and homeware establishment.

Born: To Mr. and Mrs. **Allen G. Wilcox, Jr.,** (**Barbara Stevens,** '44), a second son, Steven Clark, May 21. ☆ ☆ To Mr. and Mrs.



UNITED STATES OF AMERICA.

STATE OF CALIFORNIA.

To all to whom these Presents shall come, Greeting:

KNOW YE, That, reposing special confidence in the Capacity, Integrity, and Fidelity of Marcus Katz I, LELAND STANFORD, Governor of the State of California, in the name and by the authority of the People of said State do by these presents, APPOINT AND COMMISSION him, the said Marcus Katz a **NOTARY PUBLIC,** in and for the County of San Bernardin for the term of Two Years from the date hereof,

In Testimony Whereof, I have caused the Great Seal of the State to be hereunto affixed, at the City of Sacramento, California, this Thirtieth day of November in the year of our Lord, One Thousand Eight Hundred and Sixty-Three

Attest:

A. A. H. Tuttle
Secretary of State.
By C. H. Cummings
Deputy

Leland Stanford
GOVERNOR.

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Albert J. Lazzarone, M.B.A. '41, a daughter, Janet, March 24, in Sacramento. ☆ ☆ To Mr. and Mrs. **William G. Livingston,** their second child and first boy, William, June 27, in Bloomington, Illinois.

'40

W. B. "Bill" Hamilton, Jr., has been elected president of the San Jose Junior Chamber of Commerce.

Hubert Crehan, now of San Francisco, has had his new paintings shown at the Metart Galleries during a summer exhibition. His paintings were recently featured in a student-faculty exhibition at the Stanford Art Gallery.

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Don Kennedy was recently admitted to the California bar and is now associated with the Orange County Title Company in Santa Ana.

Stan Goode, Jr., has been admitted to membership in the American Institute of Appraisers. He is associated with his father, **Stanley L. Goode,** '11, in the firm of Goode and Goode, Appraisers, Santa Ana.

Born: To Mr. and Mrs. **Harry M. Allred,** A.M. '48, (**Barbara Mock,** A.M. '41), their fourth child and second son, Timothy Stephen, May 2, in Fishkill, New York. ☆ ☆ To Mr. and Mrs. **Oliver Sweningsen,** their second son, Roger William, January 8, in Palo Alto. ☆ ☆ To Mr. and Mrs. **Lloyd M. Wilson,** a daughter, Claire Gail Wilson, June 15, in Paris. ☆ ☆ To Mr. and Mrs. **Dorman Leland Commons,** a third child and second son, Stanley Barnett, June 1, in Los Angeles. ☆ ☆ To Mr. and Mrs. **Clint Jordan,** M.B.A. '46, (**Betty Jane Binney,** '42), a third child and first son, Jay Clinton, May 31. ☆ ☆ To Mr. and Mrs. **William C. Woolston** (**Karin Louise Clark,** '42), their second child and first daughter, Patricia Lynn, May 7, in Pasadena. ☆ ☆ To Mr. and Mrs. **Charles Bulotti, Jr.,** M.B.A. '42, (**Jeane Chambers,** '42), their third child and first son, Richard Charles, June 3.

'41

Maurice Olivier, A.M. '43, was granted a Ph.D. degree in pharmacology, and **Arthur Emerson Myer** was granted a Master of Arts degree in German at USC in June.

David H. Walker III is now with the Aetna Life Insurance Company, with offices in San Francisco.

Married: **Belva Adele Budge** to John Richard Baker, June 2, in Oakland. They will live in Walnut Creek. ☆ ☆ **Nancibel Riffe,** '47, to **Donald Eisele Williams,** in Danville, Kentucky, July 16. The couple will live in Atherton. He is co-owner of the Palo Alto Feed and Fuel Company.

Born: To Mr. and Mrs. **Eugene R. Friess** (**Jane Isabelle Reeder,** '42), a daughter, Judith Margaret, in Long Beach, June 30, 1949. ☆ ☆ To Mr. and Mrs. **Marshall J. Weigel,** a daughter, Priscilla Helen, in San Francisco, May 28.

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'42

Karl V. Bledsoe, LL.B. '49, has announced the opening of his law offices in Palo Alto.

Dee H. Rowe has been elected president of the student body at the College of Physicians and Surgeons, San Francisco.

Paul Henry Mussen, who received his Ph.D. degree from Yale University this summer, has been appointed assistant professor in the University of Wisconsin department of psychology.

Wesley H. Hillendahl, M.B.A. '49, is now working for the Linde Air Products Company in El Paso.

John L. Crellin, sales engineer with The Pelton Water Wheel Company, San Francisco, spoke to the mechanical engineering class in pumps on the campus recently. He delivered a paper before the Pacific Coast Electrical Association convention in San Diego covering the Bridge River turbines recently installed in Canada.

Robert C. Kennedy, M.B.A. '46, has opened a new store at 2087 Westwood Boulevard, Los Angeles, handling floor coverings. Kennedy was president of the A.S.S.U. in 1945–46.

Theodore Marcuse was production manager for an engagement at the Community Theater in Honolulu in June of Judith Anderson's troupe in *Medea.*

Married: Vivian Sullivan to **Stanley S. Hyams** in the Stanford Memorial Church, March 12. ☆ ☆ **Carolyn Jo Moore,** M.S. '47, to **William Arthur Smith,** LL.B. '48, recently in Mason City, Iowa. The couple will reside in Washington, D.C., where he is with the legal department of ECA. ☆ ☆ **Elsbeth McCollum,** '44, to **Thomas W. Fox, Jr.,** M.S. '48, at the Stanford Memorial Church, June 13. They will live in Palo Alto. ☆ ☆ Anita Hall to **Norman Schrock,** A.M. '43, at Los Altos Union Church.

Born: To Mr. and Mrs. **Paul Ammen** (**Carroll Edwards**), a son, Mark Edwards, July 21. ☆ ☆ To Mr. and Mrs. **Langdon Hilleary,** M.B.A. '44, (**Charmian Kolar,** '46), their second child and first son, Thomas Kolar, July 23, at Stanford Hospital. They live in Menlo Park. ☆ ☆ To Dr. and Mrs. **Richard Compton,** M.D. '45, (**Patricia Adams**), their second child, a son, Bruce Richard. Dr. Compton is with the San Francisco County Hospital as an assistant resident in surgery. ☆ ☆ To Mr. and Mrs. **Herman Silverman** (**Eleanor Judell,** '43), their third child and first daughter, Janet, June 13, in Berkeley. They reside in Lafayette. ☆ ☆ To Mr. and Mrs. **Donald Selby,** their second daughter, August 8, in Palo Alto.

'43

Dr. **Phillip W. Haskett** is now practicing in Morgan Hill.

Gordon B. Severance, A.M. '45, was granted a Ph.D. degree in economics at USC in June.

Word has been received of the death of Lieutenant Colonel James G. Foley in Arizona in June when his jet F-80 crashed on a Novato ranch. He is survived by a widow, the former **Mary Elizabeth O'Brien** and their three children.

Professor **Robert Helliwell,** Ph.D. '48, participated in a conference on ionospheric research at Pennsylvania State in June.

Married: **Jane Cox** to Robert Reed in March at Burlingame. The couple will live in Nicaragua where he is in business. ☆ ☆ **Rosemary Goodwin** to Paul Irving Bauer in March at Hollywood.

Born: To Mr. and Mrs. **Robert Chapman Crary (Kathryn Larkin,** '44), their third child and second daughter, Gail Diane Crary, in Pasadena, July 8. ☆ ☆ To Mr. and Mrs. Harrison W. Sigworth (**Mary Sweningsen**), their second son, Dwight, in Berkeley, June 5. ☆ ☆ To Mr. and Mrs. **William Edward Cunha,** M.D. '46, (**Jeanne Ferrari**), their second son, Anthony Victor, in San Francisco, July 1. The father is in his second year of surgical residency at Fort Miley V.A. Hospital. ☆ ☆ To Mr. and Mrs. **Harry Booth,** M.B.A. '48, (**Doreen Bayley,** '46), a daughter, Andrea, at Santa Monica, May 29. ☆ ☆ To Mr. and Mrs. Joe J. McCullough (**Marie Myers**), a son, John David, in Santa Maria, February 24.

'44

Reunion: Friday, November 18, L'Omelette, 5:00–7:00 p.m.

Captain **Peter V. Lee** has returned to the United States for relief from active duty following an eighteen-month tour with the Army in the Philippines. Captain Lee is the son of Dr. and Mrs. **Russel V. Lee,** M.D. '20, of Gerona Road, Stanford.

Mr. and Mrs. Clarence Coleman (**Joan Feldman**) have completed a new home at 20 Severance Avenue, Oakland.

Married: **Betty Anne Brown** to John Lohmann in San Francisco in April. ☆ ☆ **Phyllis Ann Graham,** '48, to **James Frederick Redding** in Hollywood, June 25. The couple will reside in Hollywood. ☆ ☆ **Arda Ethel Handy** to Hubert Stillman Rossell in San Francisco, June 5.

Born: To Mr. and Mrs. **Robert Bradford,** a daughter, Deborah Jeanne, at Stanford-Lane Hospital, July 29. ☆ ☆ To Mr. and Mrs. Douglass H. Hogeboom (**Elizabeth Bachrodt**), a son, Kent Douglass, in San Jose, January 28. The newborn's maternal grandfather was the late **Walter L. Bachrodt,** '21. ☆ ☆ To Dr. and Mrs. **J. M. Harter,** M.D. '47, a third child and second son, at the Stanford Hospital, June 12. The Harters are now residing in Baltimore where he is an assistant resident in psychiatry at Henry Phipps Psychiatric Clinic, Johns Hopkins Hospital. ☆ ☆ To Mr. and Mrs. **Robert Haffner (Emily Howard),** a second child and first daughter, Nancy Ann, in San Francisco, June 6.

'45

Boyd J. Haight, A.M. '49, has been appointed assistant director of information at Stanford by President Wallace Sterling. Haight will assist **Frederic O. Glover,** '33, director of information.

Mr. and Mrs. **Arthur W. Reiter (Barbara Camomile)** have moved from Oklahoma City to San Diego where he is now an intern at San Diego County General Hospital.

Word has been received from Mrs. Howard A. Fishel (**Phyllis Cohen**) that she is now residing in Portland, Oregon. She was married in April 1947 and the Fishels are parents of a daughter, Peggy Jean, born last year.

Mrs. Joseph G. Bussiere (**Cynthia Parker**) spent the summer with her parents, Mr. and Mrs. Laurence Bishop, in Rome. The family visited Luxembourg, Belgium, France, and London.

Married: Patricia Elizabeth Gaw to Dr. **Jack William Shields,** M.D. '48, in Berkeley, June 5. He is an assistant resident in medicine at San Francisco City and County Hospital. ☆ ☆ **Lou Anne Lawton** to **Hilton A. Large** in Del Monte, July 9. The Larges are residing in Menlo Park. ☆ ☆ **Barbara Lee Kemp** to the Rev. Robert R. P. Coombs at Burlingame in June. The couple will live in New York, where the groom is assistant rector of the Church of the Heavenly Rest. ☆ ☆ Joyce Sample to **Donald Worthen Pendery** at New York City in March. They will live in New York, where he is employed by the International Business Machines Corporation. ☆ ☆ Dr. **Janet Hale** to Dr. Clarence Edward Havard at Hillsborough in July. The bride completed her internship this summer. He is a resident in pediatrics at Stanford Hospital. ☆ ☆ Deloise Emmons Burwell to **Hillyer Blake Brown, Jr.,** at Hillsborough in July. They will live in Palo Alto. ☆ ☆ **Ann Atterbury Conner** to George Bence Rossetter in Old Lyme, Connecticut, June 25.

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Born: To Mr. and Mrs. **John Burris, Jr.**, their second daughter, Barbara, in Los Angeles, May 21. ☆ ☆ To Dr. and Mrs. **Harry Edwin Zion**, a daughter, Laura Anne, in San Francisco, May 12.

'46

Brenda Helser, former Stanford swimming star, is representing the *Chicago Tribune* as a fashion expert in Paris.

James G. Emerson, Jr., was ordained as a Presbyterian minister at the Mt. Airy Presbyterian Church in Pennsylvania in June. He has been graduated from Princeton Seminary and will serve as assistant to the Rev. Theodore C. Meek at the Mt. Airy Church. He has served as a traveling secretary of the Student Volunteer Movement on the West Coast.

Rex M. Alvord, fourth-year student in the Stanford Medical School, has been awarded the $500 Borden Foundation Undergraduate Research Award for 1949. He has begun his internship at Salt Lake City General Hospital.

Married: Marilyn Wonderman to **Boris Wolper**, M.B.A. '47, at San Mateo in June. The couple will reside in Redwood City. ☆ ☆ **Erlda V. Leaf**, '47, to **Roy W. Young, Jr.**, November 13, 1948. They are living in San Leandro. ☆ ☆ Sarah Louise Shaw to **Stephen Jewett McKee** at San Francisco in July. ☆ ☆ **Marilynn Frances Bernard** to John Holt Gontrum in Towson, Maryland, July 15. ☆ ☆ **Carolyn Wilma Martin** to Elwin W. Krafft in Nevada, May 15. The Kraffts are residing in Stockton.

Born: To Mr. and Mrs. Laurence A. Carroll (**Emmy Lou Smith**), a daughter, Laura Dorothy, in Santa Ana, April 21.

'47

George Ellis, Jr., is now connected with the district engineer's office of the State Highway Department in San Bernardino. He is a junior civil engineer.

Word comes from Mr. and Mrs. **Paul Mueller** (**Virginia Schwartz**, '44) that their residence is now 34 Quai de Bethune, Paris, France.

Harold F. Enarson, A.M. '47, has been appointed acting assistant professor of political science at Stanford. At present he is serving as executive secretary to the fact-finding board appointed by President Truman to investigate the threatened steel strike.

Frank Howell has been elected student editor of *Contact Point*, monthly periodical of the College of Physicians and Surgeons, San Francisco.

Beth MacVicar is now in Europe as a representative for several newspapers, press services, and magazines. She sailed for Cherbourg in July aboard the *Queen Elizabeth*.

Warren Shores Badger was granted the Master of Arts degree in psychology at USC in June.

Married: **Neva J. Lowen** to Dr. **Clarence E. Hardin**. They are residing in Petaluma. ☆ ☆ **Winifred Ivaloo Stratford** to Richard Lawrence Gracey at Hollywood in June. They will reside in Grand Rapids, Michigan. ☆ ☆ **Alexandra Adams**, '46, to **Richard Cochran Norton**, M.S. '48, in Los Angeles, June 21. They will reside in West Los Angeles. ☆ ☆ Mildred Lewis Cleveland to **Lewis Patterson Walker, Jr.**, in Spartanburg, South Carolina, April 26. ☆ ☆ Margery M. Haas to **Kenneth V. Clewett** in Sacramento, July 10. He is on the staff of the State Personnel Board. ☆ ☆ Constance Carol Lopes to **George David Ellis, Jr.**, in Riverside, May 29. ☆ ☆ **Iralene Sharp** to Bertram Frederick Mokros at the Stanford Memorial Church, June 22. ☆ ☆ **Phebe Anne Dickerson** to Dr. Robert Crandall Bush in Smithtown, New York, June 18. ☆ ☆ **Margaret Ann Hoover** to Richard Tatem Brigham at Pasadena in June. They will make their home in Newton Center, Massachusetts. ☆ ☆ **Judith Grant** to Christos Spryros Sakellariadis in New Canaan, Connecticut, March 26. The couple will reside in Washington, D.C. ☆ ☆ June Harding to **Robert A. Hatch** in Westwood, July 9. ☆ ☆ **Laura Ann Supple** to Albert Carnahan Simonds II in San Francisco, June 18. ☆ ☆ **Jess Porter** to **Arthur Crawford Cooley** at San Francisco in July. ☆ ☆ Katherine Mackay O'Brien to **Fritz H. Grau** at Virginia City, Nevada, in July. ☆ ☆ **Margaret Jane McKittrick** to **Malcolm H. Furbush**, June 24. ☆ ☆ **Frances Dinkelspiel**, '50, to **William Henry Green**, August 14, in San Leandro.

Career girl in *Glamour*

Joan Hodgson Gates, '48, technician on the Stanford Research Institute staff, was pictured in the August issue of *Glamour*, representing West Coast girls in the magazine's section devoted to college graduates who have carried into professional life "careers that began on the campus." At Stanford, where she majored in physics, she completed the stiff course leading to a degree in that subject in three years, carrying a hashing job at Roble during the whole time. She and Robert Willis Gates, '47, a chemist, were married in June 1948.

Born: To Mr. and Mrs. **Don Tibbitts** (**Millie Edwards**), a son, Brian Ivar, in Menlo Park, May 20. ☆ ☆ To Mr. and Mrs. **Ralph L. Ashton** (**Virginia Walker**), a son, Michael Stewart.

'48

Helen Kathryn Russell was granted a certificate in social work at USC in June.

Davis R. Steelquist has been appointed agent for Consolidated Freightways, Inc., at Glendive, Montana.

Edward H. Rhode has been appointed a vice-consul to Germany and left this summer to take over his post in Stuttgart in the southern section of the American Zone.

Raymond R. Morgan, Jr., spent six months in France making preparations for a Maurice Chevalier show to be recorded for broadcast in the United States.

Cecil F. Rospaw and **Marion Morrow Rospaw**, former members of the *Stanford Daily* staff, are in Wiesbaden in the American Zone in Germany. Cecil is a public information officer (civilian) with the Air Forces, having to do with publicity for the Berlin air lift, and Marion is assisting Army officers in preparing a history of the air lift. Their address is APO 633, c/o Postmaster, New York, N.Y., PIO Section, US AFE.

Robert "Bob" Coate, president of his senior class, is assistant to the production manager, aluminum foil division, Permanente Metals Corporation, Kaiser Building, Oakland.

Nancy Ann Spackman Costales writes that she and her husband, **Frederic A. Costales,** M.D. '49, are living at 2400 S.W. Hoffman Avenue, Portland 1, Oregon.

Married: **Audrey Freese** to Edward Bradford Gellert, December 18, in Stanford Memorial Church. ☆ ☆ **Deloris Chapman Livingston** to Loren G. MacKinney at Oakland in January. They live in Chestnut Hill, Massachusetts. ☆ ☆ **Patricia Helk,** '50, to **Douglas R. Woodworth,** June 18, in San Diego. ☆ ☆ **Joan McDonough** to **George Ellsworth Grimes** in March at Beverly Hills. ☆ ☆ **Esther Osborne Howell** to Henry Gardiner, Jr., May 21, in New London, Connecticut. ☆ ☆ **Roberta Dunkel** to James Demoret, May 14, at Colorado Springs. ☆ ☆ **Dorothea Beach** to **Theodore Francis Nell,** June 25, in Oxnard. ☆ ☆ Gloria Horwitz to **Henry Sterne Jacobus, Jr.,** May 8, in Wichita Falls, Texas. ☆ ☆ **Mary Caroline Loewe** to Dr. Henry Ritter, June 10, in Highland Park, Illinois. ☆ ☆ **Sally Ann Maycock** to **Hollis Gifford Hartley** in Centerville. ☆ ☆ **Janet Raisch** to Fisher James Kinslow, Jr., June 28. ☆ ☆ **Chelsea Robbins,** '49, to **Alan Donn Kesselheim,** June 22, in Billings, Montana. ☆ ☆ **Elena Hayes,** '51, to **Merrill C. Morshead, Jr.,** June 25, in San Francisco.

Born: To Mr. and Mrs. **Leonard Eugene Herzstein (Ruth E. Allan),** a son, Leonard Eugene, Jr., June 18. ☆ ☆ To Mr. and Mrs. **J. Reed Brown,** a daughter, Verla Miselle, May 12, in Lockport, New York. ☆ ☆ To Mr. and Mrs. **Robert Douglas Lyon,** LL.B. '49, **(Henrietta Claussen),** their first child, a daughter, Alice Patricia, April 4.

'49

Mr. and Mrs. **Ralph W. Whitaker, Jr., (Meredith Duncan)** have moved to Sacramento where Ralph is with the State Division of Water Resources as a civil engineer.

Travis Cross became director of information at Willamette University, September 1. He was a student assistant in the director of information office at Stanford last year.

Peter V. August has joined the staff of Libby, McNeill, and Libby at Maunaloa, T.H. He is with the cost-control department.

Married: **Jean Kellogg** to Arent H. Schuyler, Jr., June 18, in La Jolla. The bride is the daughter of Mr. and Mrs. **William S. Kellogg,** '19, **(Alice Crowe,** '20). Mr. Kellogg was president of the Alumni Association last year. ☆ ☆ **Phyllis Merle Brown** to **Raymond Dean Kelly,** June 29, in Seattle. ☆ ☆ **Joan Abbott** to **John Kane,** June 28, in Berkeley. ☆ ☆ Marcelle McCool to **August R. Specht, Jr.,** in Stanford Memorial Church. ☆ ☆ **Nancy Anne Keeney** to **Clifton Bowman Forster,** July 9, in Greenwich, Connecticut. ☆ ☆ Constance Brazer to **Winfield S. Kline, Jr.,** July 10, in Reno. ☆ ☆ **Eleanor Sather** to **David Lowman** at Northwestern University. They are living in Washington, D.C. ☆ ☆ **Mimi Marilyn Magly** to **Theodore C. Tennant,** July 9. They live in Beverly Hills. ☆ ☆ **Paula Marie Nusser** to **H. R. Klauser III.** They live in Oakland. ☆ ☆ **Ann Winston Tussler** to Edward John Seibert, June 16, on Treasure Island. ☆ ☆ Elaine Rosalyn Stoloff to **Harmon Morley Shragge,** April 3, in Stockton.

In Memoriam

Captain **Victor Hugo Wilhelm,** '07, pioneer oil engineer of the West and California inspector of naval petroleum reserves since 1944, died early in July after an illness of several months. After his graduation he was associated for a number of years with oil development projects in all of the Western states and in Mexico, Canada, and Alaska. While in Alaska, he laid out the town of Anchorage. Captain Wilhelm formerly served as deputy supervisor with the State Division of Oil and Gas, then known as the California Mining Bureau. He later became chief petroleum engineer for the old Petroleum Midway and California Petroleum companies, continuing in that capacity when the two companies were merged with The Texas Company. At the inception of the war he joined the Navy and worked on the development of petroleum reserves, principally Elk Hills in California. He is survived by his widow, Bonnie, and two children, Virginia Wilhelm Floyd, '36, and Robert.

Dr. **Stephen Ivan Miller, Jr.,** '98, noted educator and lecturer, died May 16 of cancer at the age of seventy-four. When Dr. Miller learned that death was near, he and his wife moved quietly to a trailer home in Lomita, near Los Angeles, so that his illness would not distress their friends. Stories reporting his death and recounting his career did not appear in Los Angeles newspapers until the middle of June, a month after he died. In various years he had been dean of the University of Washington College of Business Administration, executive manager of the National Association of Credit Men, director of the American Institute of Banking, and director of economics for R. G. Dun & Company, now Dun & Bradstreet. He held an LL.B. degree from the University of Michigan, LL.D. from Harvard, honorary Ph.D. from the University of Southern California, and also had studied at Heidelberg, Germany.

Harry Herbert Baskerville, '07, former member of the Los Angeles Board of Education, died of a heart ailment, August 13, at his home in Pasadena. He was sixty-nine. He was founder of the Los Angeles Orthopaedic Hospital Foundation and followed his father in the Baskerville Audit Company. He is survived by his mother, widow, and four children. His two sons graduated from Stanford, Charles in the Class of '30, and Harry, Jr., in the Class of '34.

Dr. **Perley Gilman Nutting,** '97, optical physicist and researcher in the development of motion pictures, died August 7 of a heart attack on a Washington, D.C., street. He had lived in the nation's capital since 1903, the year he received his Ph.D. degree from Cornell. He took his Master of Science degree at the University of California in 1898. Dr. Nutting had an outstanding career in two scientific fields. He came to Washington in 1903 to do optical research in the National Bureau of Standards. In 1912 he became assistant director of research at Eastman Kodak Company, and the following year he went to the Westinghouse Electric Company as director of research. After World War I, he became a consulting engineer for private optical companies and specialized in motion picture engineering. Several years later, in 1928, he returned to Washington as a geophysicist in the Geological Survey, where he studied and became an authority on formation of clays and silica and their uses.

Dwight Hugh Fortine, '26, chief geologist for the Barnsdall Oil Company, Los Angeles, died of cancer, August 3, in a Glendale hospital. His wife, Alice, died of the same ailment four days before he did. Mr. Fortine was employed by the Miley Exploration Company in California in 1927 and 1928, after which he spent three years in Venezuela, where he served as exploration geologist for the Caribbean Petroleum Company. In 1931 he returned to California and entered the employ of the Barnsdall Oil Company, remaining with this company until his death. He was appointed chief geologist of the California Division in February 1948.

Dr. **Rutherford Erwin Gleason,** '14, professor of mathematics at Temple University for twenty-five years, died July 7 at his home in Philadelphia. He was fifty-nine. Dr. Gleason received his Doctorate at Princeton University. He taught at Northwestern and later at the University of Iowa and Harvard. He was a member of Phi Beta Kappa, the American Association of University Professors, Franklin Institute, and the Rittenhouse Astronomical Society of Philadelphia.

Dr. **John Adolph Bacher,** '99, clinical professor of surgery (otorhinolaryngology) emeritus of the Stanford School of Medicine, died in San Francisco, April 10. He was seventy-one. Dr. Bacher, a graduate of the Harvard School of Medicine in 1911, joined the Stanford Medical School staff in 1917 and retired in 1943. He was a member of Phi Beta Kappa.

Don Robinson, '06, coconut planter of Zamboanga, Mindanao, P.I., was reported assassinated by a Moro employee in April 1949.

Dr. **Thomas Addis,** Stanford professor of medicine emeritus and a world-renowned authority on diseases of the kidneys, died in Cedars of Lebanon Hospital, Los Angeles, June 4, during an operation for removal of an infected kidney. He was sixty-seven. Dr. Addis retired from the Stanford Medical School in 1947 after thirty-six years on the faculty. He was teaching at the University of Edinburgh in his native Scotland when Dr. Ray Lyman Wilbur, then dean of the Medical School, persuaded him to come here. One of his outstanding discoveries in research on various disorders of the kidneys was that rest, induced by means of a special low-protein diet, is the most effective treatment of Bright's disease. Another of Dr. Addis' special research goals was to simplify diagnosis and treatment of kidney diseases to reduce costs to patients. In 1928 he won the Gibbs Memorial Prize for his study of Bright's disease. He was also a former Carnegie research scholar and fellow, and was the first visiting scholar at the Long Island College of Medicine. In 1942 he was awarded the Cullen Prize by the Royal College of Physicians in Edinburgh. The award was for the greatest benefit done to practical medicine in the previous four years. Dr. Addis was the author of some five hundred papers on diseases of the kidneys. When he retired in 1947 he went to Los Angeles to conduct special research at the Cedars of Lebanon Hospital. The February 1948 issue of the *Stanford Medical Bulletin* paid special tribute to him. Outside the classroom Dr. Addis was well known as a liberal and active anti-Fascist.

Joseph Sill, Jr., '27, of Pasadena, died June 4. Two months before, he had joined Erwin, Wasey, and Company, Los Angeles, as an account executive. Formerly with Davis and Company of that city, he had been in the food advertising and merchandising business for sixteen years. He served five years in the Army. As a lieutenant colonel he organized and directed the information and education programs in India and Burma.

Captain **Emmett James Brady,** '10, M.D. '14, retired Navy physician, died of a wartime injury in Bremerton, Washington, in July. Captain Brady, a native of Columbia, California, served with the Navy in both World Wars, and was medical officer in charge at Shanghai during the *Panay* bombing in 1936.

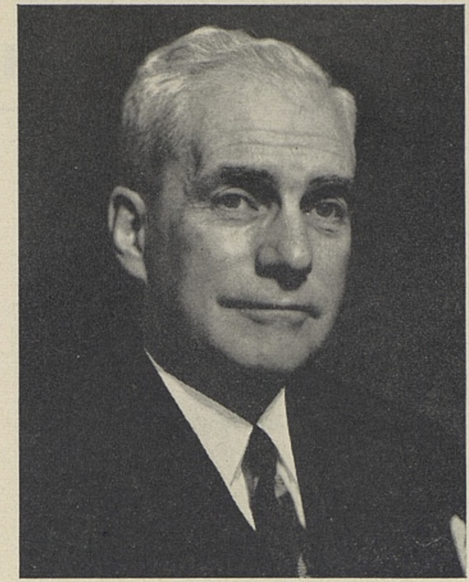
Karl Joseph Kutish, M.B.A. '49, drowned July 23 while swimming in a lake near his Minneapolis home.

Dr. **Clement Harrisse Arnold,** '10, died suddenly of a heart attack, July 9, at his home in Palo Alto. An hour before he had received a birthday greeting by telephone from Maine from his son, Newton Arnold, '47. He was sixty-four. Dr. Arnold, son of the late Dr. and Mrs. J. Dennis Arnold, was born July 9, 1885, in San Francisco. He was graduated from Johns Hopkins Medical School in 1917 and returned to his native city to teach at Stanford Lane Hospital and practice in the clinic there. Later, he had private practice in San Francisco until 1934, when he came to Palo Alto and opened offices. He was a member of the Palo Alto Hospital staff, the Santa Clara County Medical Society, and Phi Beta Kappa.

William Jones Crebs, '28, died January 16 of tuberculosis following an illness of about seven years. His death occurred at his home in Robinson, Illinois. At the time his illness began, he was mayor of Robinson.

Charles Sumner Smith Burnell, '95, superior judge of Los Angeles, died of a heart attack, June 23, in a Sebastopol hospital. He would have been seventy-five September 1. Vacationing with his wife, Agnes, at Murphy's Ranch in Guerneville, on the Russian River, Judge Burnell suffered a heart attack. The same illness incapacitated him for seven weeks last year. Judge Burnell was senior judge in point of service on the Los Angeles bench, to which he was appointed in 1921. His caustic comments to witnesses, juries, and lawyers were famous. In 1918 he was special counsel for the Los Angeles County Flood Control District and city attorney from 1919 until his appointment to the superior bench.

Benjamin Franklin Wade, '11, died May 31. He moved from Golden, Colorado, his birthplace, in 1906 and, after one year at Occidental College, finished his civil engineering course at Stanford. He was connected with the Pacific Lumber Company of New York and Chicago for many years. He came to San Francisco in 1937 and was associated with the California Redwood Association as their consulting engineer.



George Dunlap Lyman

George Dunlap Lyman, '05, children's specialist on the faculty of the Stanford Medical School since 1928 and a widely recognized authority on California history, died July 26 at his home in San Francisco after suffering a heart attack while returning from the Bohemian Grove. He was sixty-six. For many years he was chief of the pediatric clinic at St. Luke's Hospital in San Francisco and he was the author of medical books and pamphlets and books of California history. His library of 6,000 volumes of Californiana was considered the largest private collection on the subject in the state. He served as president of the California Historical Society from 1943 to 1945. One of his books on pioneer days, *Saga of the Comstock Lode*, won the Commonwealth Club's gold medal award in 1934. Other of his books included *John Marsh, Pioneer*; *Ralston's Ring*; and *The Scalpel Under Three Flags in California.* Dr. Lyman was born in Virginia City, Nevada, in its heyday as a mining boom town. His father, Dean Lyman, directed Comstock mines. Dr. Lyman received his M.D. degree at Columbia in 1909. He is survived by his widow, Dorothy; two daughters, Elizabeth Lyman Potter, '37, and Dorothy Lyman Beatty, '36; and a brother, Edward D. Lyman, '04.

Paul Holbrook Schute, '43, M.B.A. '48, died of injuries received in the Standard Airline transport crash near Los Angeles, July 12. He was returning from a hurried trip to New York where he had successfully negotiated a business deal on behalf of a partnership he had just formed in San Diego. Mr. Schute completed his last year at Stanford by winning a scholarship in psychology and was also stroke on the varsity crew. After serving in the Marine Corps as a first lieutenant, distinguishing himself as an aerial observer for artillery before he was shot down, Mr. Schute returned to Stanford to obtain his M.B.A. degree. His brother, Norman, '38, is an attaché of the American Embassy in London.

Robert van Vleck Anderson, '06, internationally known geologist and a research associate at Stanford, died June 6 at the Palo Alto Hospital after an illness of less than three weeks. He was sixty-five. He had been home only a short time from North Africa, where he was carrying on studies of depression in the Sahara Desert. A native of Galesburg, Illinois, Mr. Anderson held positions in government, education, and business which took him to distant parts of the world during his forty-three years as a practicing geologist. He was the son of the late Dr. Melville Best Anderson, head of the Stanford English Department from the University's opening in 1891 until he retired in 1910. During World War I, he was a representative of the U.S. War Trade Board in Sweden. From 1918 to 1919, he was American delegate on the Inter-Allied Trade Commission in Stockholm.

Until 1926, Mr. Anderson held various posts with S. Pearson & Son, Ltd., and the Whitehall Petroleum Corporation, Ltd., both of London. He collaborated with the Service de la Carte Geologique de l'Algerie in geologic studies there from 1930 to 1932, leaving to accept a position with Socony Vacuum Oil Company, where he remained until 1944.

Since 1945, Mr. Anderson had been at Stanford University. He was a fellow of the Geologic Society of America and California Academy of Sciences and a member of the American Association of Petroleum Geologists and the Société Geologique de France.

Frederick William Crawford, '09, J.D. '11, San Francisco attorney, died suddenly July 22 at his home in San Mateo at the age of sixty-four. He was one of the very few American lawyers able to go into the Central American courts and talk to the judges about their law in their own language. He was an international lawyer, admitted to practice in Mexico and several other Central and South American countries. A youthful interest in languages settled Mr. Crawford's career for him. Brought up in San Jose, he had made himself fluent in Spanish and Italian by the time, as a law graduate of Stanford in 1911, he began practice in San Francisco. The late Garret McEnerney took a Guatemalan case that brought him a quantity of Spanish legal documents. McEnerney was pressed to find a translator who knew both Spanish and law. Stanford University recommended Mr. Crawford. Quick to see in the abilities of the young lawyer the opportunity open to him, McEnerney advised him to study Latin-American law and be prepared to handle American legal interests in the countries to the south. That Guatemalan litigation, with which Mr. Crawford was associated for eighteen years, gave him his start as an international lawyer. At the time of his death Mr. Crawford was attorney for the Mexican, Chilean, and Salvadorean Consulates General in San Francisco, and had a wide practice among Spanish- and Italian-speaking residents of California.

Mitsuji Tsuzaki, '14, A.M. '15, died May 28 after a few months' illness. He had been with the Mitsubishi Trading Company for a number of years, and later with the Formosa Development Company. After repatriation from Formosa, he was with the Kanto District Employers' Federation as liaison man. He was sixty-four years old.

The body of Dr. **Stanley Mainard Wilson,** '39, was found in July in Sutro Forest. A Los Angeles physician, he had been missing since April 2 when he disappeared from the Langley Porter Clinic, where he had been undergoing psychiatric treatment. The clinic adjoins the forest.

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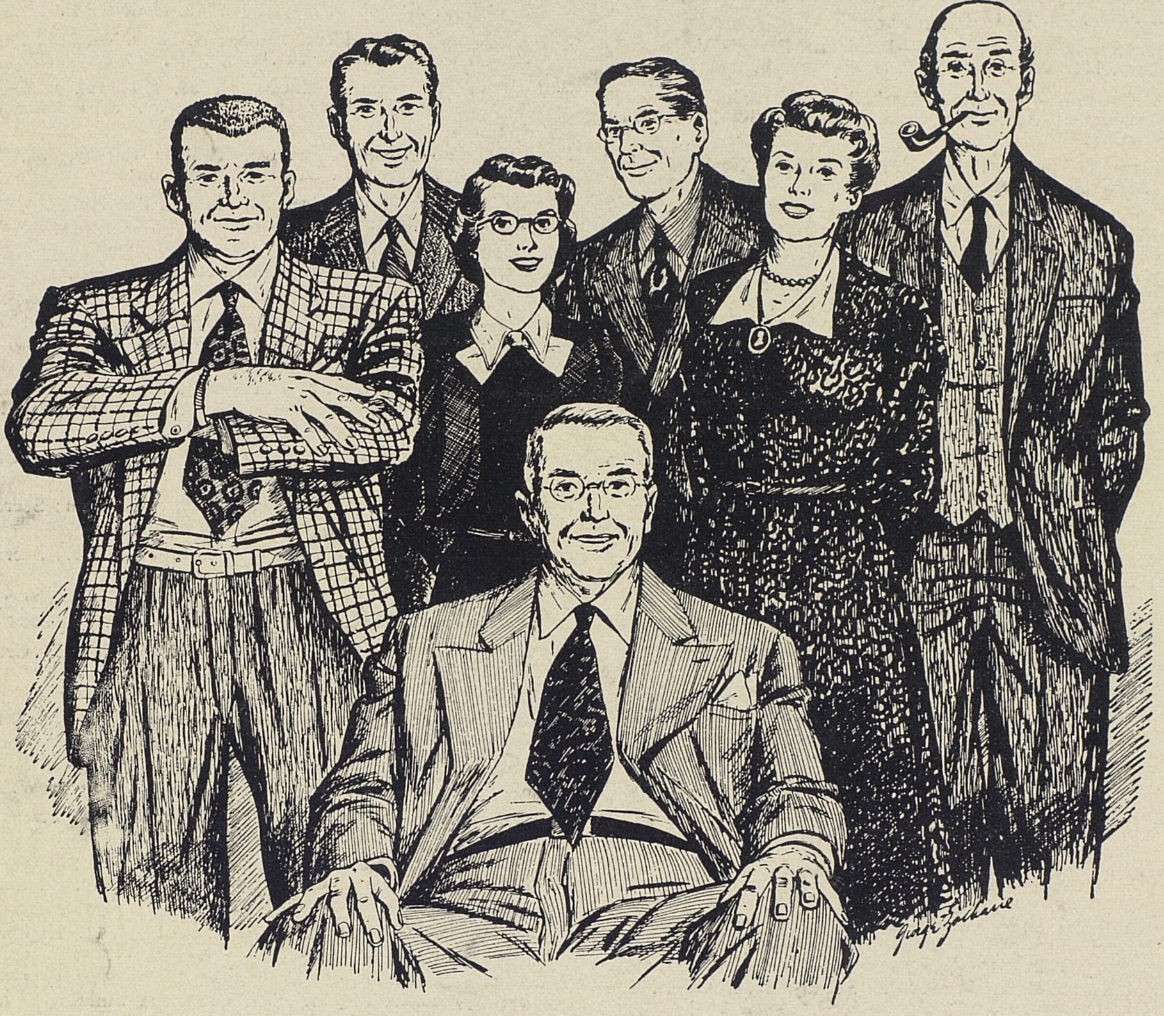

Here are a housewife, a president of a corporation, a clerk, a manufacturer, flagmaker, wrestler and a teacher. Each one owns stock in P. G. and E. Who owns the most?

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Dean Faust chats with students on Inner Quad

Stanford ALUMNI Review

IN THIS ISSUE:

Humanities and Sciences by Dean Clarence Faust

October 1949

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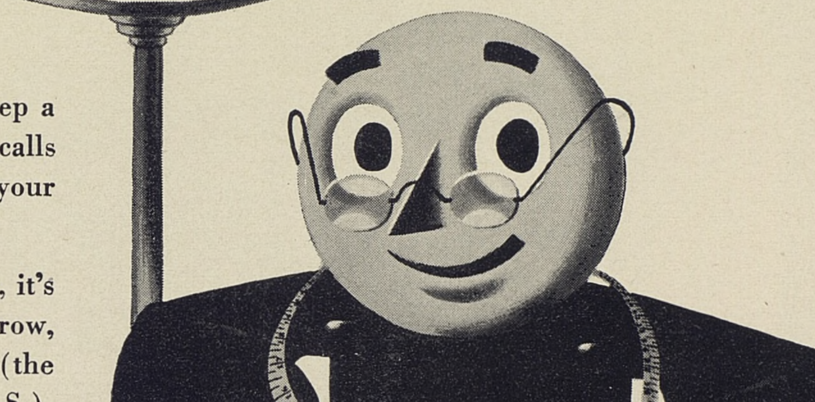

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Stanford ALUMNI Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

October 1949 Vol. 51, No. 2

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The dues of the Stanford Alumni Association are as follows: Annual membership, $5; life membership, $75 in cash, or initial payment of $15 followed by six annual payments of $11 each, making a total of $81. Special rates are available to students.

Letters

"No thought of closing down"

The latest copy of the Stanford Alumni Review has just caught up with me. Ever since the latter part of April, when I hastily departed Nanking, China, I have been on the move. In common with most of our Stanford alumni in China, we were just one step ahead of the Chinese Communists. As far as I know, most of our Shanghai Stanford Club members are now in other parts of the world, waiting for the dust to settle over China. Our president, Mr. Lamson Kwok, has shifted his business operations to Hong Kong; while our secretary-treasurer, Mr. Robert Ting, has moved to San Francisco. Scanty reports, leaking through the Bamboo Curtain, indicate that possibly Judge Helmick and Mr. Beemer, both connected with Standard Oil, are still in Shanghai but waiting for the first opportunity to get out. I trust that as the other members leave China, they will write you so that our associations will not be severed.

Despite the gloomy outlook, there was no thought when I talked with Mr. Kwok in Hong Kong in May of closing down our club. Probably when Big Game time arrives, all the Stanford men and women in Hong Kong will gather together with the alumni from U.C. to revive undergraduate memories. I hope that out of the alumni in Hong Kong we can establish a Hong Kong Stanford Club. Just as soon as circumstances permit my return to China, you can be assured that I shall do everything possible to stimulate and renew the interest of our alumni there in their Alma Mater.

—Pardee Lowe, '30
909 Jackson Street
San Francisco

"Really welcome"

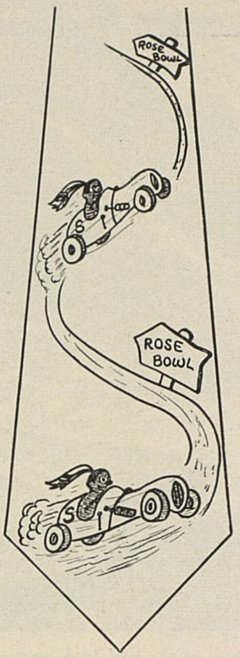
[Note: The following letter was written to Marchie Schwartz by Bob Speidel, '40, publisher of the *Visalia Times-Delta.*]

One of the most warming things to an alumnus when he returns to his Alma Mater is to feel that he is really welcome. Two of your men, Mr. Jake Irwin and Mr. Bill Phillips at the Encina Gym Store, have a

The Cover . . .

The old Stanford custom of close student-faculty relations comes easily to Clarence H. Faust, dean of the Faculty of Humanities and Sciences. Here, on the Inner Quad, he is with (left to right) Walt Varellas, '50, San Francisco; Fred Hasbrook, '50, Hinsdale, Illinois; and Betty Working, '51, Stanford University. Dean Faust writes about the Humanities and Sciences on page 12 of this issue.

GET ON THE
ROSE BOWL
BAND WAGON



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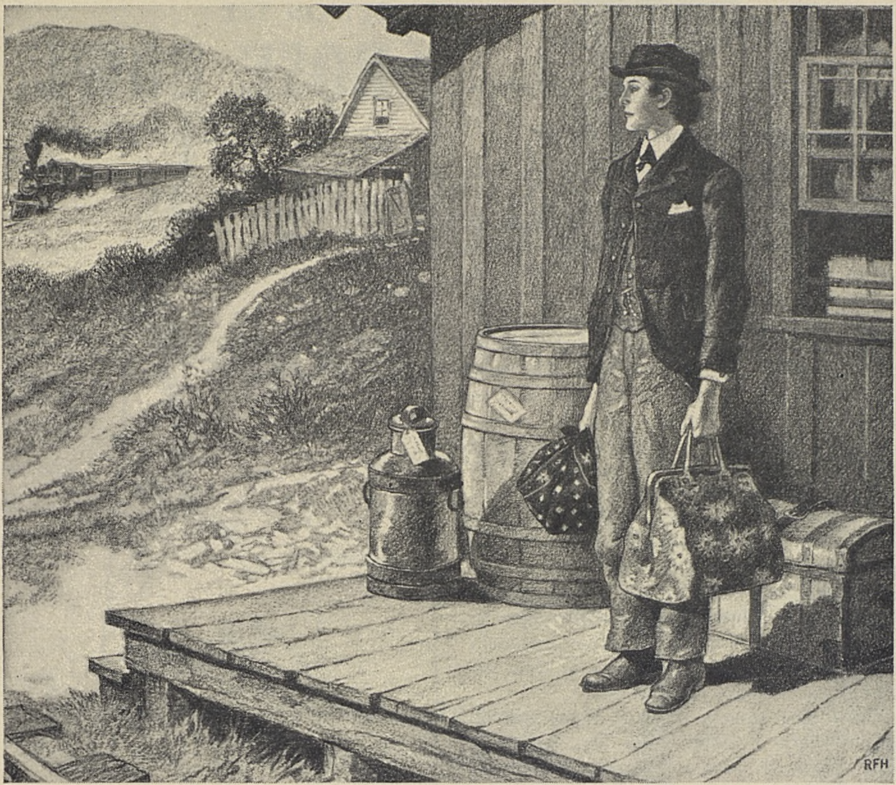

To young men of the mid-19th century desirous of a fruitful career, the great editor, Horace Greeley, gave the now-famous advice: "Go West!"

Where do you go from here?

MAYBE you're stuck in an uncongenial job. Maybe you see a low ceiling on your prospects for the future. Or maybe you have no real idea as to just where your best business talents lie.

To young men in doubt as to their professional qualifications, we are happy to offer aptitude-preference and vocational-interest tests. There is no charge of any kind for this helpful service. Our reward comes in uncovering men of character and ability to whom we can offer a pleasant and profitable career in providing family security. Those who reveal no special talent for underwriting are guided into fields offering greater scope for their particular gifts.

These tests are available to you through our 55 general agents across the country. If you would care to take them, write to us for the name of our general agent nearest you. Remember, too, whatever your life insurance needs, you can look with confidence to National Life — famed for a century for thrift, stability, and friendly service.

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very rare ability for making alumni feel right at home. They not only make us feel like welcome alumni, but also as though we had never left school. They certainly are a very valuable asset to your alumni relations program.

—ROBERT M. SPEIDEL, '40
Visalia, California

"Happiest year in my life"

The great honor given me by the Stanford Alumni Association with the granting of a life membership in the Association comes as the top of all the attentions, understandings, and kindnesses which were shown me since I received the fellowship and came to Stanford.

The atmosphere in Stanford, life in the campus, and especially at Lagunita Court, the high quality of the faculty, and the friendship of the students make me consider this past school year as the happiest year in my life.

I want to take the opportunity to express my gratitude and my best feelings to Stanford, its faculty, its student body, and its Alumni Association, through you.

I will be very thankful to you if you would send me the name and address of the anonymous alumnus who made possible my life membership in the Stanford Alumni Association.

Please give my thanks to Stanford Village, the senior class, and the Union Residence for their kind participation in my life membership.

It would always be a pleasure for me to remember the happy year which I spent at Stanford, one of the most famous American universities, where I learned to appreciate the best American social and personal qualities and of which I will be always proud of having been a student.

—MARGARITA GOLDSTEIN, Gr. '49
Paris, France

"Great sport"

[NOTE: Herb Wunderlich is former resident counselor of Stanford Village.]

Ted Shipkey is doing a great job for us—squad morale is tops—lots of hustle—and Ted's sons are located where fishing and horseback riding are standard procedure. Dean of Studenting is great sport for me with fellow Stanfordite, President Jim McCain, at the helm.

—HERB WUNDERLICH
Dean of Students
Montana State University
Missoula, Montana

"Splendid entertainment"

Permit me to use the medium of the REVIEW for the purpose of expressing my sincere appreciation and thanks to the members of the Stanford Opera Workshop for the splendid entertainment presented at the Ahwahnee. Since I did not get the opportunity to congratulate each singer or to praise the director for his excellent and painstaking work with the group, I trust your REVIEW will serve this purpose.

—J. E. PRISIN-ZANO, '28
The Ahwahnee
Yosemite National Park

Stanford
ALUMNI REVIEW
October 1949

The Alumni

Alumni luncheon to highlight Big Game Homecoming Week

By Mickey Hefter
President, Cardinals

Synchronize your calendars! Dig out your cardinal blanket, call your baby sitter, and head for the biggest four days of the fall—Homecoming!

Combined with Big Game Week, this year's Homecoming will be headlined by the Alumni Luncheon in the Union Court before the game and a student-alumni dance, with music by Harry James, at the Pavilion the night of the contest.

The Associated Students are throwing open the doors of the University to the Stanford Family. There will be a variety of events to keep you, the alumni, in the Big Game spirit, whether you are a member of the Class of "ninety-something" or just took your final exams a few months ago.

This year, the big bonfire rally has been moved to Thursday night (so the boys on the team can get plenty of sleep Friday night). Festivities will begin Wednesday night with the opening performance of the *Big Game Gaieties*, then the bonfire on Thursday and the float parade Friday.

The Alumni Luncheon on Saturday will be not only a convenience to returning grads but an opportunity for old friends to meet. (We have to ask for paid-in-advance reservations for the lunch so we can prepare for everyone who wishes to come.) Next is the Big Game itself and finally the Homecoming Dance. You'll find a detailed schedule on this page.

The students who are working with Cardinals to arrange the Homecoming events are Pete Slusser, '51, chairman, Claire Bruner, '51, Jo Lyons, '51, Tim Michaud, '51, Joyce Odem, '50, George West, '51, Downing McKee, '50, Nan Cornell, '51, Chuck Getchall, '51, Pat DeYoung, '50, Don Wells, '50, Paula Smith, '50, and Marilyn Krouser, '51.

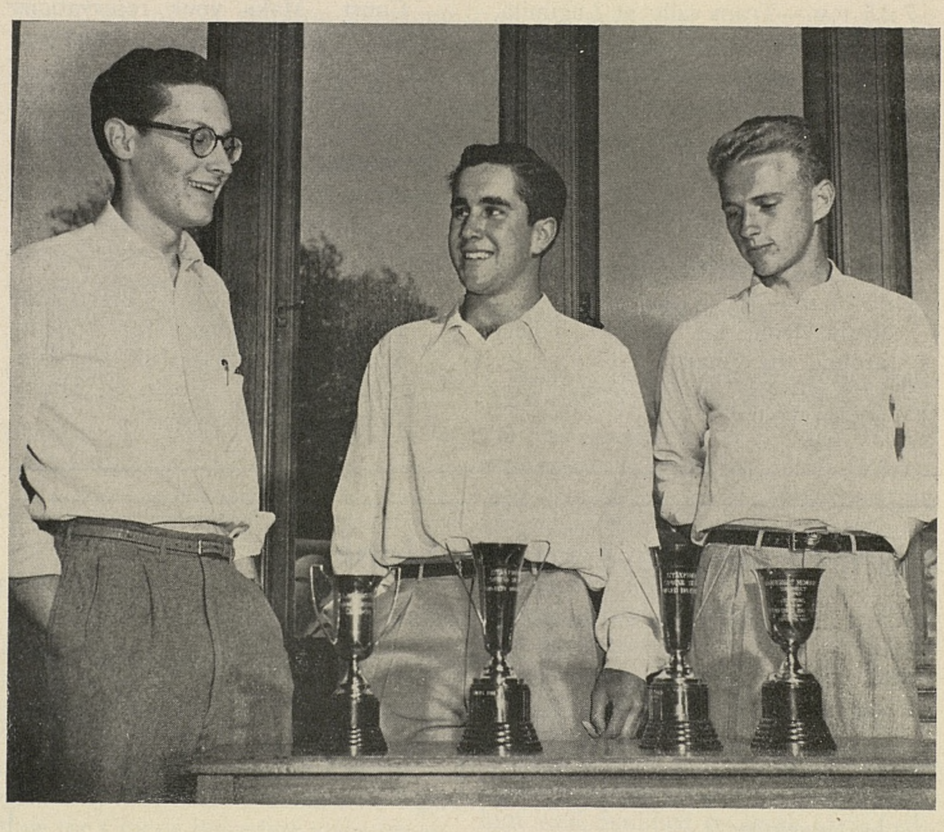
This year's celebration will be packed full of Farm fun, so send in your reservations now and we'll be looking for you on the campus in November!

You'll find a reunion wherever you look

Well over a thousand alumni will be rallying around class banners for reunions when they return to the campus for the Big Game next month. Seven classes—'09, '14, '19, '24, '29, '39, and '44—will be gathering before or after the Cal game.

President Sterling plans to meet as many alumni returning for reunions as possible, although many of the get-togethers will be going on simultaneously in widespread locations.

The **Class of '14** is the newest to get on the Big Game reunion band wagon. President Fred B. Watkins of Los Angeles has appointed Carol Green Wilson, class secretary, as reunion chairman. The event will be a dinner at



Students will compete for Homecoming trophies

Student leaders inspect the "silverware" which will be awarded to winners among the living units in the house decorations competition and to the best floats in the Big Game parade. The two events will be features of Homecoming, which begins November 16 and carries through to a dance the night of the Big Game, November 19. One of the trophies is presented by the Alumni Association. Left to right are John Lilienthal, student manager; Pete Slusser, chairman for Cardinals of the Homecoming; and George West, chairman of the Big Game dance.

6:00 P.M. after the Big Game in the Union Dining Room.

In case you missed the summaries of the plans of other classes in last month's REVIEW, here they are again:

Class of '09—President, Clarence Coonan; reunion co-chairmen, David H. Walker, Jr., and Bonnie Carter McLaine. The class will meet first Friday evening, November 18, in San Francisco. Saturday at 9:00 A.M. a chartered bus will leave the Palace Hotel for the Farm and will tour the campus. There will be a box lunch or a catered lunch on the campus. After the game, the bus will take the group back to San Francisco for a dinner at the Bohemian Club.

Class of '19—President, Robert F. Pelouze; chairman, Dorothy Walsh Wood. The class will meet immediately after the Big Game at the Magnolia Restaurant (formerly The Chukker), El Camino Real at Twentieth Avenue, San Mateo. There will be a buffet dinner. Members of the Classes of '18 and '20 have been invited.

Class of '24—President, Charles Fletcher; chairman, Dan Gage. Refreshments and a buffet dinner are planned for an informal get-together Friday, November 18, at 5:30 P.M. at the Hillsborough Racquet Club, 252 El Cerrito Avenue, San Mateo.

Class of '29—John B. Lauritzen, president; Harry Bright, chairman. A buffet supper will be held Friday, November 18, at the Sir Francis Drake in San Francisco, beginning at 6:00 P.M. The night of the Big Game there will be another buffet supper served at the Benjamin Franklin Hotel in San Mateo. There will be music and dancing at both events.

Class of '39—Dave Ryus III, president; Bob Norton, chairman. 'Thirty-niners will have a party at the Mark Hopkins, Room of the Dons, beginning at 6:30 P.M. after the Big Game. Hors d'oeuvres will be served.

Class of '44—Betty Tremayne Sheller, president and reunion chairman. November 18, on the eve of the Big Game, '44 members will gather at L'Omelette from 5:00 to 7:00 P.M.

The Class of '34 jumped the gun and held its fifteenth reunion after the Michigan game, October 1. A report on this event will appear in the November REVIEW.

Farsighted classes which are already laying plans for reunions next spring are '00, '04, and '40.

Fred Perry, of Palo Alto, is handling arrangements locally for the golden reunion of the Class of '00. Lloyd Wickersham, Norfolk, Virginia, is class president.

M. Anderton Thomas, San Francisco attorney, has been appointed chairman of the '04 reunion by Class President Elmer G. Brua, Bartlesville, Oklahoma.

Bob Livingston, president of the Class of '40, who has been studying medicine in Switzerland, has enlisted the aid of class officers to start plans for a tenth reunion next spring. Sally Holt Moore, Los Angeles, and Larry Livingston, Oakland, are heading committees making preliminary plans.

Homecoming calendar

Wednesday, November 16

8:30 P.M.—First performance of the *Big Game Gaieties*, Memorial Hall. Tickets are $1.50 and you can make advance reservations; see the coupon in this issue of the REVIEW.

Thursday, November 17

7:15 P.M.—Team rally at Lagunita, followed by bonfire and fireworks.

9:15 P.M.—*Big Game Gaieties*, Memorial Hall.

Friday, November 18

7:00 P.M.—Homecoming convocation and ribbon-cutting ceremony for Big Game parade in the circle in front of Hoover Tower.

7:15 P.M.—Big Game parade of floats, from the Hoover Tower around the Quad.

9:15 P.M.—*Big Game Gaieties*, Memorial Hall.

Saturday, November 19

10:00 A.M.–1:00 P.M.—House decoration judging. A good time for alumni to roam the campus and look over the displays.

11:00 A.M.–1:30 P.M.—Another new feature of the 1949 Homecoming! Alumni Luncheon in the Union Court. Make your reservations now! $1.25 per box luncheon.

11:00 A.M.–2:00 P.M. — Fraternity open houses.

2:00 P.M.—Big Game. During half-time, presentation of trophies to parade and house-decoration winners.

9:00 P.M.–1:00 A.M. — Big Game Homecoming Dance for students and alumni, Basketball Pavilion. Sport clothes. Music by Harry James and his orchestra.

Homecoming reservation blank

Make .... reservations for the *Big Game Gaieties* for the night

of .... in Memorial Hall. Tickets @ $1.50.
(Nov. 16, 17, or 18)

Reservations must be received by November 1.

Make .... reservations for the Alumni Luncheon Big Game day in Union Court. $1.25 per box luncheon. Reservations must be received by November 9.

Name ....

Address ....

Mail this blank with your check to A.S.S.U.-Cardinals, Stanford University, Stanford, California. All reservations must be paid in advance. *Gaieties* tickets must be picked up at the Memorial Hall box office by 8:00 P.M. the night of the performance. Luncheon tickets are to be picked up at a booth at the Union entrance.

Sears elected president of American psychologists

Dr. Robert R. Sears, '29, is the new president-elect of the American Psychological Association. Announcement of Dr. Sears' election was made in September from Denver by Dr. Ernest R. Hilgard, head of the Stanford Department of Psychology and retiring president of the APA. The organization was holding its annual convention in Denver.

Dr. Sears, who has just been appointed professor of psychology and director of the Laboratory of Human Development at Harvard, will take office as APA president in September 1950.

Dr. Hilgard's predecessor in the office was Dr. Donald G. Marquis, '28, chairman of the department of psychology at the University of Michigan. Dr. Lewis M. Terman and Dr. Calvin P. Stone, of Stanford, are also past APA presidents.

3,500 copies of talk by Hoover requested

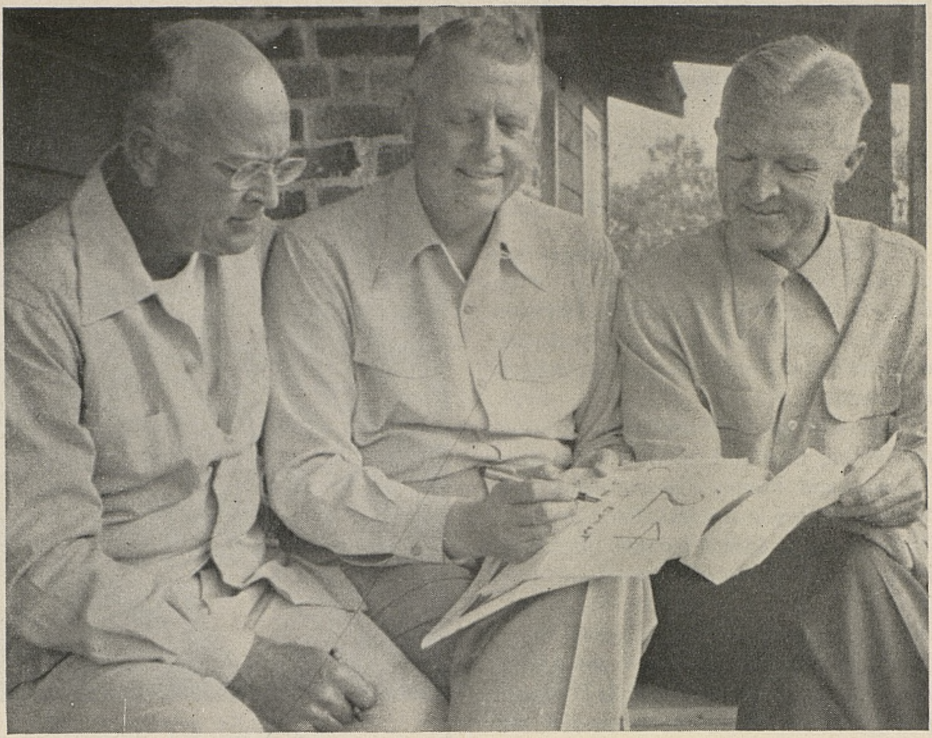
Requests for approximately 3,500 copies of the Herbert Hoover birthday speech, "Think of the Next Generation," have poured into the former President's Stanford office.

Some were from individuals who missed the radio broadcast. Some said their local paper gave only excerpts. One man had every other speech of Mr. Hoover and wanted this one. One was a child of eleven who, he wrote, thought he was one of the next generation. And there were lawyers, veterans, students, ministers, clubwomen, judges.

They lived in thirty-three states and the District of Columbia.

Requests for copies in bulk came from teachers, a Mormon church, and many different business firms for distribution to employees. The Howard Automobile Company of Los Angeles initiated a contest among its employees, with a $100 prize, for the best written review of the speech, and some twenty other Buick dealers in southern California followed suit.

Further requests for copies should be addressed to Charles Coates, Citizens Committee on Reorganization of the Executive Branch of the Federal Government, 15 West 46th Street, New York City.



'24 plans its twenty-fifth

The Class of '24 reunion subcommittee for southern California met at Del Mar recently to discuss plans for the reunion to be held Friday night, November 18, at 5:30 P.M. at the Hillsborough Racquet Club. Left to right, Dan Gage, Sacramento, general chairman; Charles Fletcher, San Diego, class president; and Jack Badham, Los Angeles, in charge of music. Also attending the meeting were Charles White, John C. McHose, and John Mace, all of Los Angeles.

Odors of skunks and clunks occupy alumni

Smells—good and bad—were involved in the news with Stanford graduates recently. Charles Robinson, M.B.A. '47, made Herb Caen's *San Francisco Chronicle* column, in this wise: "Chuck Robinson, an engr. for Golden State Milk here (he designs cartons and stuff) is on the verge of making himself a tidy bundle. He has invented a spraything called 'Newcaroma'—which is just what it sounds like: the smell of a brand new car, synthesized and done up in a handy atomizer. Already, used car dealers are clamoring for it, proving all over again that this is still the land of opportunity."

On the other hand, Evan T. Pugh, '47, of Belvedere, is in a less happy circumstance. He wrote to the Belvedere City Council: "I think it is high time the City of Belvedere gives recognition to the large skunk population on this island, either by giving them a seat on the Council or by exterminating them, and I believe we will all agree that the latter is by far the wiser move."

Perhaps Chuck Robinson could come up with an idea for Belvedere.

Alan Cranston heads World Federalists

Alan Cranston, '36, author and Palo Alto builder, this month took over the national presidency of United World Federalists, succeeding Cord Meyer, Jr., who has resigned. Meyer will be chairman of the executive committee.

Cranston heads an organization of approximately 50,000 members. The United World Federalists are seeking a strengthening of the United Nations to make it capable of enacting, interpreting, and enforcing world law to preserve peace.

Cranston's background as a firsthand observer of international politics makes him well qualified to serve as a Federalist leader. Upon graduation from Stanford, he went to Europe as a foreign correspondent where he covered the trial of Chancellor Dolfuss' assassinator. Later journalistic assignments took him to Germany, Italy, Ethiopia during the Italian campaign, and England at the time of the Munich crisis.

After returning to the United States, Cranston gave lectures warning of the dangers of United States isolationism and probable outbreak of World War II. Hating Fascism, he published and sold 500,000 copies of a special anti-Nazi edition of *Mein Kampf.* United States courts barred further sales because it infringed on Hitler's copyright.

During the early war years he served as chief of the Office of War Information's Foreign Language Division. Later he turned down a government deferment and enlisted in the Army as a private.

The Killing of the Peace, his book describing the fight between Woodrow Wilson and Henry Cabot Lodge over United States entry into the League of Nations, was hailed as one of the ten best books of 1945 by the *New York Times.*

In 1947 he became chairman of the San Francisco Chapter of UWF, founded by him and Edgar Osgood. Later he was elected chairman of UWF of California, Northern Division, and he is also a member of the national executive council.

In the spring Cranston went to Sacramento to testify on behalf of the resolution passed by the California Legislature calling for United States constitutional convention to procure amendments to insure United States participation in a world federal government.

Cranston, his wife, and their two-year-old-son, Robin, will make their home in New York. The son of William Cranston, '01, the thirty-five-year-old UWF president was once one of Dink Templeton's crack quarter-milers, capable of 49 seconds for the event.

Alan Cranston

BONANZA AIR LINES

Bonanza DC-3 flies over Hoover Dam

Bonanza: A one-engine plane is parlayed into an airline

Ed Converse, '28, LL.B. '34, calls his Bonanza Air Lines "The Route of the Gold Strikes," and it appears that after four years of patient prospecting he is about to strike a little gold himself.

During those years, Converse and his partner, Wes Durston, owner of a construction parts firm in Los Angeles, saw some $135,000 disappear as they established air travel between Las Vegas and Reno. But at the same time they were establishing a record of service and safety which paid off in certification by the Civil Aeronautics Board for interstate operation. Next month they plan to put in operation the southeastward extension of their line to Phoenix which the CAB authorized. After the maiden flight, Converse and Durston have reason to expect that Bonanza will begin to show a profit.

Forty-two-year-old Ed Converse, who is president of the air line, moved to Las Vegas from San Francisco after four years of wartime Navy work in intelligence and amphibious landing operations. He didn't know anything about air-line operation, but he learned by trying. First he started Bonanza Air Service, a charter service with its only equipment a single-engine Cessna. Most of the trips had Reno as the destination. Not linked by rail, Las Vegas and Reno are separated by 444 miles of pretty rugged highway.

In August 1946, the first regular passenger flight to Reno was inaugurated by Bonanza, and a daily schedule has been maintained since then. Three DC-3's, their fuselages striped with a rich orange-red, were placed in service

Ed Converse

Five "Old Boys"

Five former editors of the *Chaparral* got together this summer at the Bohemian Club's annual Grove encampment on the Russian River. Rehashing their days as campus humorists were John Milton Hagen, '20, Mill Valley, professional song writer and playwright; Northcutt "Mike" Ely, '24, Washington, D.C., attorney; Jack Shoup, '28, Stanford alumni director; Winston Norman, '28, and Gordon Steedman, '34, both San Francisco advertising men. Hagen and Ely wrote the Bohemian Club *Low Jinks* which was produced at the Grove.

and since authorization of the Phoenix extension, two more DC-3's have been added.

When the CAB grants Bonanza its expected mail pay rate, which is generally afforded all feeder carriers, it will receive sixty cents per air route mile, which will mean that income from this one source will be in excess of $580,000 a year. This, together with the income expected from the traffic potential, would mean that the company should gross in the neighborhood of $750,000 annually.

"But," Converse opines, "expenses of an enterprise of this nature are many. The payroll alone under certificated conditions will be $30,000 a month. We will have a total of seventy-five employees, including flight, ground, and shop personnel."

Bonanza's established route of 690 miles covers stops at Reno, Carson City–Minden, Hawthorne, Tonopah, Death Valley, Las Vegas, Boulder City, Kingman, Prescott, and Phoenix. The company has on file application for a further extension from Phoenix to Douglas, by way of Casa Grande, Tucson, Nogales, and Bisbee.

Bonanza connects with transcontinental lines at Reno, Las Vegas, Boulder City, and Phoenix. Aerial sightseers who want to see the Old West can transfer onto Bonanza at any one of these points, fly the Gold Strike Route, and then continue their cross-country journey. The line also expects to carry pleasure seekers from relatively nightlifeless Phoenix to the plush clubs and casinos of Las Vegas.

Actually, Ed Converse was taking about as big a gamble when he moved to Las Vegas and started Bonanza as if he had stepped up to one of the city's many roulette wheels with his money. The big difference was that, in the kind of game he chose, brains and hard work counted.

91st Division training reunites 14 alumni

Fourteen Stanford grads got together again at Fort Lewis, Washington, while undergoing summer reserve training with the famed 91st Division, "California's Own."

Stanford men attending were Lieutenant Colonel J. B. B. Cooper, '27, Concord; Major L. J. Wood, '32, San Carlos; First Lieutenant W. A. Sullivan, '36, Burlingame; Major G. L. Lindahl, '37, San Rafael; Major H. L. Topping, '37, Burlingame; Major J. S. O'Neill, Jr., '38, San Francisco; Captain N. Anderson, '39, San Mateo; Lieutenant Colonel E. J. Raleigh, '40, San Mateo; Major C. B. Russell, '40, Mill Valley; Second Lieutenant H. C. Hextrum, '40, San Francisco; Captain M. I. Linder, '43, Palo Alto; First Lieutenant B. W. Ulrich, '44, Menlo Park; Captain E. L. Blackmore, '46, Belvedere; and Major C. A. Briscoe, '49, Alameda.

Physician serves, even in death

Caroline Louise Avery, M.D. '97, who served the sick for fifty-two years as a physician, served them again—in death. Dr. Avery died August 24 in San Jose at the age of eighty-four. She had willed her eyes to the Stanford Eye Bank, and on August 25 one of her corneas was transplanted to the eyes of a thirty-year-old San Leandro man and one to a nineteen-year-old Los Angeles girl. The operations were performed at the Stanford Hospital in San Francisco. Dr. Avery, a native of Walnut Creek, took her medical degree in 1897 when the Stanford School of Medicine was still Cooper Medical College. She practiced in San Jose from 1900 until her retirement last year. During its first two years of operation, the Stanford Eye Bank supplied fifty-seven corneas for eye graft operations.

University

Lou Henry Hoover Room is opened at Library

The Lou Henry Hoover Room, displaying rare objects and items of historical interest which belonged to Lou Henry Hoover, '98, the late wife of former President Herbert Hoover, '95, is now open to visitors to the Hoover Institute and Library at Stanford.

The exhibit room, one of two on the entrance floor of the library which Mr. Hoover founded, honors the memory of her years of partnership in all his activities. The Hoovers met as students at Stanford and were married in 1899. She shared her husband's achievements from early mining days through years of public service. Mrs. Hoover died in New York in 1944.

Many of the items displayed are furniture, porcelains, and wrought silver of historical significance. A sofa and armchair which belonged to Mr. and Mrs. Abraham Lincoln in Springfield, Illinois, are included.

New professors and staff members are appointed

Announcement of the appointment of several faculty members of professorial rank and of staff members, effective with Autumn Quarter, has been made by President Sterling. They are as follows:

Dr. John A. Anderson, professor and head of the Department of Pediatrics, School of Medicine, succeeding Dr. Harold K. Faber, who has retired. Dr. Anderson came from a similar position in the University of Utah school of medicine. He is forty-one and took both his graduate and undergraduate work at the University of Minnesota. Poliomyelitis and other virus diseases are his chief research interest.

Dr. Moses Abramovitz, professor of economics. Dr. Abramovitz has been acting professor at Stanford since last fall. An outstanding authority on business-cycle analysis, his writings in the field are accepted doctrine. He was educated at Harvard and Columbia.

Dr. John C. Miller, visiting professor of history for the academic year 1949–50. Dr. Miller, who received his A.B., A.M., and Ph.D. degrees at Harvard, is a professor of history at Bryn Mawr.

(Appointments of Sylvester Garrett and Harold Shepherd, '19, J.D. '22, as professors of law, announced in previous issues of the REVIEW, also became effective this fall.)

Dr. Robert A. Walker, associate professor of political science. Holder of the A.B. and Ph.D. degrees from the University of Chicago, Dr. Walker has been assistant director of the Foreign Service Institute of the Department of State. He will teach in the field of public administration. From 1945 to 1948 he was director of the Institute of Citizenship and professor of political science at Kansas State College.

Paul A. Baran, associate professor of economics, former top executive in the research division of the Federal Reserve Bank of New York and U.S. Department of Commerce official. A Ph.D. from the University of Berlin, he was a representative of the Polish Chamber of Commerce before coming to this country in 1939. During World War II he was with the Office of Strategic Services, working on strategic bombing surveys of Germany and Japan. At Stanford he will teach courses on comparative economic systems.

Melvin W. Reder, associate professor of economics, thirty-year-old specialist in labor economics, formerly associate professor at the University of Pennsylvania. He has also taught at the Carnegie Institute of Technology, Bryn Mawr, and Brooklyn College, and served as a research associate with the National Bureau of Economic Research. An honor graduate from the University of California in 1939, Dr. Reder did advanced study as a fellow at the University of Chicago and Columbia where he received his Ph.D. in 1946.

Dr. Helmut L. Bradt, associate professor of physics, who has been at the University of Rochester, engaged in experimental work in the fields of cosmic rays and high-energy nuclear physics. His cosmic ray research resulted in one of the most significant discoveries in this field in the past ten years: demonstration that nuclei much heavier than hydrogen appear in the earth's atmosphere. He has also worked on the design and construction of the large synchocyclotron at the University of Rochester. Dr. Bradt came to the United States in 1946 from Switzerland. He will take up his Stanford duties next year.

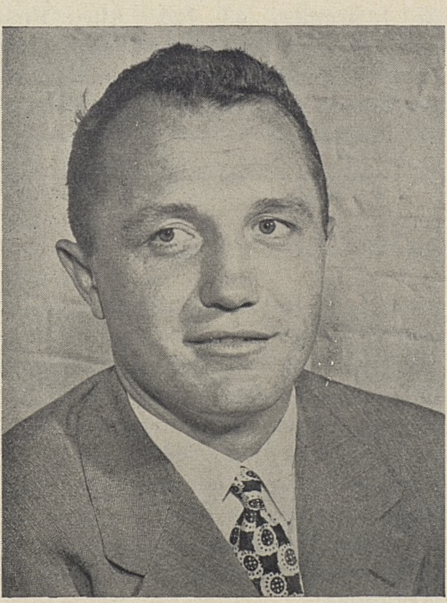
Dr. Robert H. Alway, associate professor of pediatrics, who held this same rank at the University of Utah medical school. The thirty-six-year-old physician received his undergraduate, medical, and post-graduate training in pediatrics at the University of Minnesota.

Dr. Lyman M. Stowe, assistant professor of obstetrics and gynecology, formerly on the staff of the Yale University school of medicine. He received both his undergraduate and medical degrees from Yale, interned at the Jersey City Medical Center and the New Haven Hospital, and has been both a fellow and senior fellow in obstetrics and gynecology at the University of Minnesota Hospitals.

Ralph Robert Paxton, assistant professor of chemistry. He has been a graduate student and member of the staff at Massachusetts Institute of Technology. He received his B.S. in chemical engineering in 1943 at the University of Illinois, where he had a grade-point average of 4.97 out of a possible 5.00 and was top man in a class of 2,000. Before joining the M.I.T. staff, he was a chemical engineer with Whiting Research Laboratory of Standard Oil of Indiana and an instructor in chemical engineering at the University of Colorado.

Douglas Howard Lawrence, assistant professor of psychology, former instructor in psychology at Yale and also a research assistant in that university's Institute of Human Relations. He received his Ph.D. at Yale in 1948 "with exceptional distinction." He holds B.S. and M.S. degrees from the University of Washington, where he formerly held a teaching fellowship.

Dr. Charles Allen, editor of the Stanford University Press and assistant professor of English. He is former editor of publications at the University of New Mexico and editor of the University of New Mexico Press. He taught previously in the English departments at Purdue and the University of Arizona. He holds an A.B. from De Pauw and a Ph.D. from the University of Iowa.



Richard L. Balch

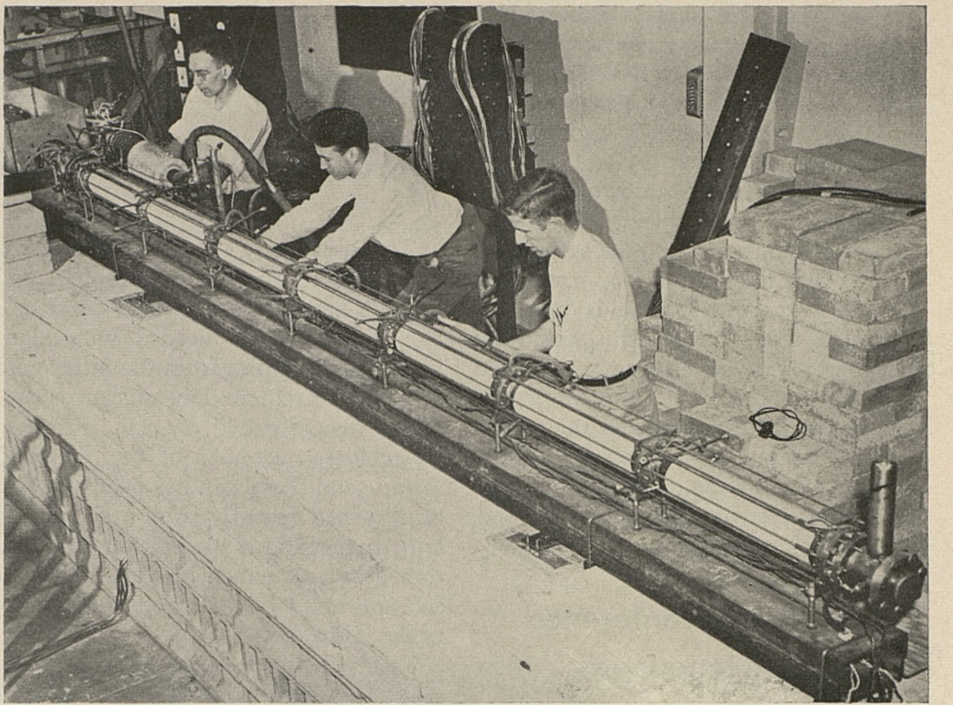
Thomas M. Newell, assistant professor of journalism. Mr. Newell holds undergraduate and Master's degrees in journalism from Stanford and is taking his Ph.D. work at Columbia. He was an instructor of journalism at Stanford both in 1942 and 1946–48. He is a former member of the editorial staff of the *Lodi Daily Times* and of the research department of the *Los Angeles Times*.

Dr. John Erskine Nixon, assistant professor of education and physical education. A nine-letter man in football, basketball, and baseball and graduate *magna cum laude* from Pomona, Dr. Nixon is holder of an A.M. degree from Claremont Colleges and a Ph.D. from the University of Southern California. During the war he was chief of Special Service and Information and Education for the China-Burma-India theater and later was chief of Special Services for all ground troops in the United States. He is a major in the Army reserve.

Dr. Donald E. Wohlschlag, assistant professor of biological sciences. His experience includes two summers as field assistant with the Indiana Lake and Stream Survey, National Research Council Fellow in 1946, research assistant in zoology at the University of Wisconsin, and two years as a university fellow at Indiana University, where he took his doctoral work. He served four years in the Army Air Forces.

Dr. Walter E. Meyerhof, assistant professor of physics. He was formerly research assistant professor of physics at the University of Illinois and during the war was engaged in war research under the National Defense Research Committee and on Navy contracts and was credited with a major contribution in the development of radar crystal rectifiers. He was educated at the University of Pennsylvania.

Richard L. Balch, chief counselor for men, succeeding Shelton L. Beatty, now dean of men at Pomona College. Balch is a wartime Navy torpedo boat skipper and a former football player at Union College, where he has been assistant director of admissions for the past two and a half years. He graduated from Union in 1941 and is thirty years old.



First section of linear accelerator

Stanford physicists prepare working section of the electron linear accelerator for testing in the University's Microwave Laboratory. This 15-foot section will eventually be enlarged to produce billion-volt electrons and open new fields of nuclear research. The researchers are, left to right, John M. Harriman, Richard F. Post, and Robert Hempl. Later concrete blocks will cover the apparatus to shield against radioactivity.

Eugene Dils, director of the Vocational Guidance and Placement Service, succeeding Dr. Robert N. Bush, who will devote full time to his associate professorship in the Stanford School of Education. Dils, formerly associate dean of students at Washington State College, has been resident counselor for men at Stanford Village for the past year.

James W. Nield, assistant director of the Vocational Guidance and Placement Service. He was formerly manager of personnel and industrial relations for Shell Chemical Company.

Elmer M. Grieder, assistant director of libraries. He was librarian at the University of West Virginia for two years and was general assistant to the director of Harvard College Library.

Lundborg, Stalnaker among those leaving Stanford

The following resignations from the University have been announced:

Louis B. Lundborg, '27, who has left his position as vice-president for University development to accept appointment as vice-president of the Bank of America in the administrative department.

John M. Stalnaker, professor of psychology, who accepted appointment as director of medical testing for the Educational Testing Service, director of studies for the committee on student personal practices of the Association of American Medical Colleges, and coordinator of psychological sciences and services and professor of psychology at the Illinois Institute of Technology, with offices in Chicago.

Dr. Hans Staub, professor of physics, who has been appointed professor of experimental physics and director of the Institute of Physics at the University of Zurich in his native Switzerland.

Charles E. Smith, '27, M.D. '31, professor of public health and preventive medicine and head of the Department of Public Health of the School of Medicine, who has been appointed to the faculty of the School of Public Health of the University of California. He has been succeeded as head of the Stanford department by Rodney Beard, '32, M.D. '38, who has been promoted to the rank of full professor.

Shelton Beatty, chief counselor for men, who accepted appointment as dean of men of Pomona College.

Mr. Lundborg came to Stanford in July 1948 from his position as general manager of the San Francisco Chamber of Commerce. His duties included coordination of all phases of the University's public relations. He served also as a member and vice-chairman of the board of directors of the Stanford Research Institute.

No announcement was made concerning his successor.

Physicists begin tests on linear accelerator

Stanford physicists have begun tests on the first 15-foot section of the University's new-type atom smasher—the electron linear accelerator. The initial section of the accelerator is expected to produce 79 to 80 million electron volts, compared to the billion-volt output which the physicists hope to have when the atom smasher is completed to its 160-foot length.

This was reported recently by Richard F. Post of the Stanford Physics Department staff at a meeting of the American Institute of Electrical Engineers in San Francisco.

In presenting the paper, Post paid tribute to Dr. William W. Hansen, Stanford physicist, who died May 23. Dr. Hansen directed the design and development of the electron linear accelerator which is now being constructed in the University's new $281,000 Microwave Laboratory. The linear accelerator is being built under a contract with the Office of Naval Research.

Post stated that a working model of the accelerator had been constructed which produces electrons of more than six million volts. Tests on this working model have indicated the basic soundness of Dr. Hansen's theories and design, Post said.

He also reported that a high-power vacuum tube has been built and operated at an output adequate to meet the enormous electrical appetite of the completed accelerator. Power for the accelerator will be generated by a series of such tubes which will be turned on in pulses of only a little over a millionth of a second, then turned off for a sixtieth of a second before being turned on again.

Electrons will run along this powerful microwave at a speed close to that of light. Atomic disintegration occurs when a speeding electron, to which tremendous mass and energy have been imparted by acceleration, strikes an atom which happens to be in its path.

The resulting collision is expected to smash large hunks from the atomic nucleus and to produce heavier mesons than has been hitherto possible in laboratories. Mesons are by-products of cosmic ray collisions.

Post said that if Stanford physicists are successful in producing billion-volt electrons—and it may not be before late in 1951 that they can do so—a number of new experimental fields will be opened in nuclear research. Assuming that the billion-volt electrons will come out of the accelerator "like water out of a spigot," Post indicated that these heavy electrons will provide a new method of studying both the properties of the electron and the proton and possibly the neutron.

1,200 attend conference on modern languages

Top-ranking literary and language scholars from all over the country gathered at Stanford for the three-day meeting, September 7–9, of the Modern Language Association of America. There were 1,200 in attendance at the meetings, first to be held west of the Mississippi in the sixty-four-year history of the association, which is dedicated to the advance of research in the fields of modern languages and their literature.

$49,400 granted for study of commodity speculation

The Food Research Institute of Stanford University has received a $49,400 grant from the Merrill Foundation for Advancement of Financial Knowledge, Inc., New York, for a three-year research project on speculative prices. The research, to be focused primarily on commodity futures, will be carried out by Dr. Holbrook Working, economist and professor of prices and statistics in the Institute.

Ferdinand Smith, San Francisco resident partner of Merrill, Lynch, Pierce, Fenner & Beane, the nation's largest investment firm, made the presentation. The Merrill Foundation was begun in 1945 by the partners of the firm.

Dr. Working has been with the Food Research Institute since 1925 and has been responsible for most of its research studies of futures prices.

The current study will emphasize wheat prices but will include other commodities and stocks.

Stanford scholar discovers ancient manuscript in Tibet

The previously unknown prophecies of a famous Indian philosopher will become known to the world because a Stanford professor needed some blankets to protect him from the bitter cold of a trip to remote Tibetan lamaseries. This was disclosed by Dr. Frederic Spiegelberg, member of the Stanford Asiatic and Slavic studies faculty, when he returned recently from a six-month trip, financed by a Rockefeller Foundation grant, in which he visited Hindu ashrams and Buddhist monasteries high in the Himalayas.

The valuable manuscript, written in gold and silver on black paper, fell from the blankets displayed to the Stanford scholar by a Tibetan peddler who had just returned from Lhasa, the capital of Tibet. Dr. Spiegelberg bought the needed blankets and also the manuscript, which was written about two hundred years ago and is a copy of a hitherto unknown book written in the first century A.D. by Nagarjuna, great Buddhist philosopher. The title of the book is *Dig Sha,* which can be translated roughly as *Exposure of Evil.* Penned in classical Tibetan, the book predicts the downfall of morals and manners in times to come, which Nagarjuna describes as "the black ages."

The Buddhist philosopher wrote that he planned to bury the book "under a lion-shaped rock," so that "it would be hidden and found again only when the dark age was at its worst and only a few still cared for truth and the upholding of law." Presumably, Dr. Spiegelberg surmises, the book was dug up by Lhasa monks. The Introduction states that it was copied by a lama by order of the relatives of a woman who had died, and for the benefit of whose soul the manuscript was produced.

Dr. Spiegelberg spent two weeks, with the help of Thupten Chhodra, a learned lama from Lhasa, making a rough translation of the manuscript into English, and he is now busily at work preparing a more polished translation.

Finding of the rare manuscript was but one of the highlights of a trip which took the Stanford expert on Oriental philosophies and religions into Tibetan monasteries seldom visited by white men.

Dr. Spiegelberg, who is one of the few men on the West Coast familiar both with Sanskrit and Pali, dialect of the early Buddhist scriptures, found that philosophical scholarship is extremely rare among the lamas, although they are learned in ancient Tibetan texts. He suspects that, contrary to general belief, this has always been the case, and that the true spiritual centers of India, too, have always been concentrated, as they are now, in a few "ashrams," the Indian name for private cultural and religious institutions.

One of the purposes of the Stanford scholar's trip was to get an answer to the question, "Is Indian spirituality alive today?"

He anticipated that the answer would be a firm "yes" but found that a more accurate appraisal would be a cautious admission that Indian spirituality is surviving, that one can find it by going to a limited number of ashrams, but that it is threatened by the impact of modern Western ideologies.

Dr. Spiegelberg spent a week each with four of the greatest spiritual leaders of India today, Sri Aurobindo, Ramana Maharshi, Swami Ramdas, and Swami Sivananda. Sri Aurobindo and Ramana Maharshi are in their seven-

Miss Nimitz enrolls

Mary Manson Nimitz, daughter of Fleet Admiral Chester Nimitz, enrolled as a freshman at Stanford when the Autumn Quarter began. Miss Nimitz maintained a straight "A" grade average during her four years of high school. She attended the National Cathedral School in Washington, D.C., for two years and was graduated with highest honors last June from the Dominican Convent School at San Rafael. The eighteen-year-old daughter of Admiral Nimitz was a member of her high-school scholarship society. Her father, now retired, was wartime commander of naval forces in the Pacific. Miss Nimitz will live at Branner Hall.

ties; Swami Ramdas and Swami Sivananda are about sixty.

The Stanford scholar was present February 21 when Sri Aurobindo held his "day of visibility," the one day in the year when he emerges from seclusion so that he may be seen by about 1,700 pilgrims and other worshipers. They see him for only about ten seconds, but Dr. Spiegelberg says he will never forget the occasion.

"The Indian saint sits motionless, with his wide-open, light green eyes looking straight through you," he related.

"You receive a lasting X-ray treatment from this tremendous man who is a giant of spiritual power," the Stanford professor states. "His chief work, the *Life Divine*, which has been justly praised by Sir Francis Younghusband as 'the most important book of this century,' is fortunately just now being published also in the United States and should be studied by all who want to find a truly integrated philosophy of life."

Dr. Spiegelberg described the ashrams as a large group of buildings, some of them very elaborate. The Aurobindo ashram, for example, has a dormitory which rivals the best hotels in India. This center also has a kitchen and dining room, a publishing house, and a modern dairy.

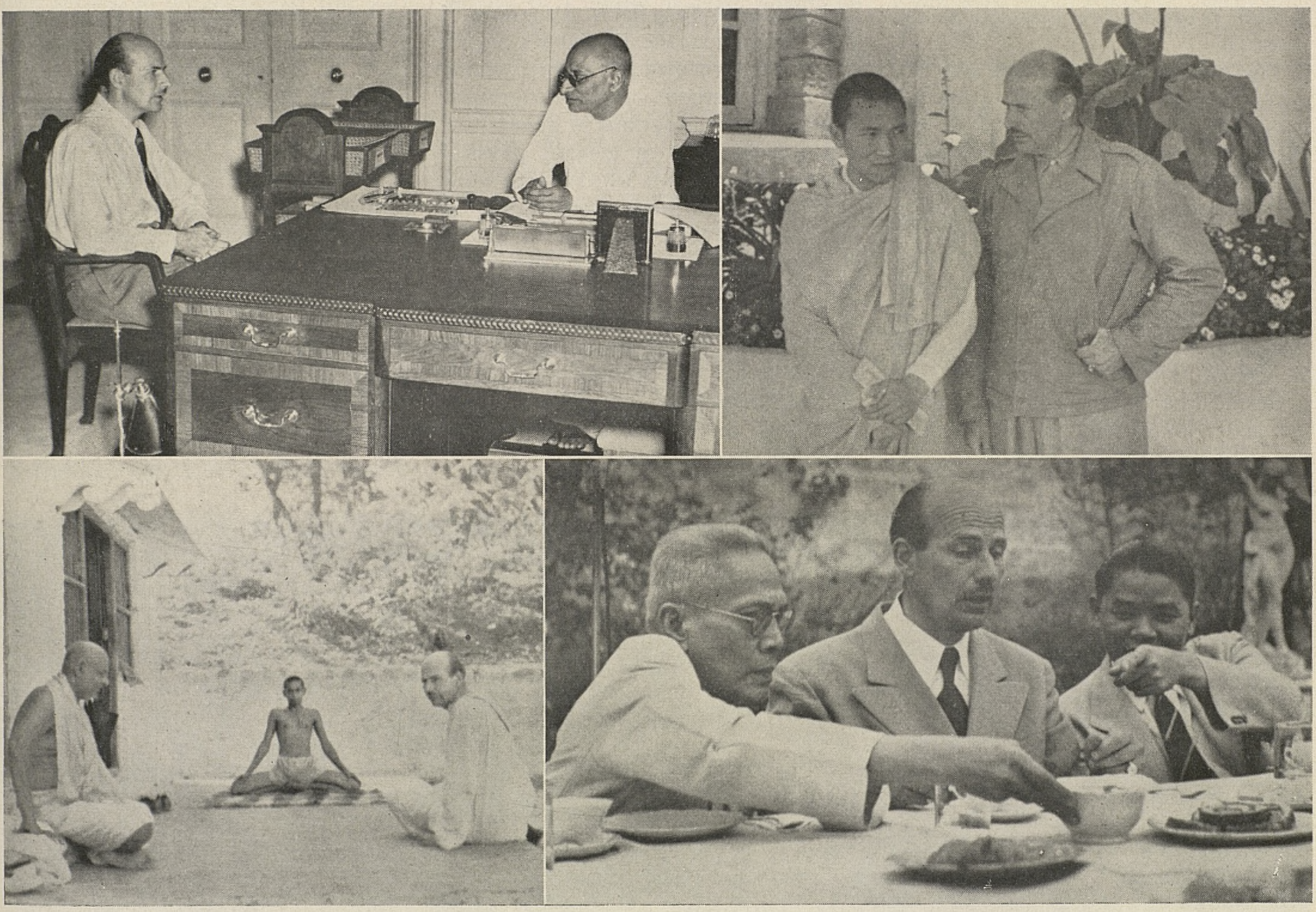
All the inmates of ashrams, men, women, and children, work on a voluntary basis, giving up all their worldly goods upon admission to the center, which houses, feeds, and clothes them.

He found strange contrasts in Indian life.

There is a great separation, he said, between the Western education typical of most of the Indian leaders, such as Nehru, and those Indians who are not literate but nevertheless receive a "family education."

The Western, modernized Indians are the ones who are pushing the development of the nation through service in government and politics. But this literate group, which is really the least Indian of the nation, forms only a small percentage of the population. The rest, at all levels of the population, are illiterate and not anxious to be anything else. But they are brought up by their grandparents and parents to know the traditional arts of dancing and chanting of spiritual poetry.

He found India to be a most hospitable country.



Study of Indian spirituality

"Is Indian spirituality alive today?" was one of the questions for which Dr. Spiegelberg sought an answer on his six-month trip during which he visited Hindu ashrams and Buddhist monasteries high in the Himalayas. In the picture at top left, he is conferring with C. Rajagopolachari, governor general of India at Government House, New Delhi; top right, with Thupten Chhodra, learned lama who assisted Dr. Spiegelberg with the translation of a valuable manuscript which the Stanford scholar discovered among a peddler's wares; lower left, a yoga session with Swami Sivanandra, one of the four greatest spiritual leaders of India today. Lower right, at a dinner of the Buddhist Association of Bangkok, Siam, Dr. Spiegelberg is offered a strange native fruit. As a guest of the Siamese government, he was granted every facility a traveler could desire, and had ample opportunity to observe the cultural life of the country.

Liberal education is province of Humanities and Sciences

By Clarence H. Faust
Dean, Humanities and Sciences

In the autumn of 1948, four administrative units at Stanford—the School of Humanities, the School of Social Sciences, the School of Physical Sciences, and the School of Biological Sciences—were combined in the Faculty of Humanities and Sciences. The chief purposes of the reorganization were to simplify the administrative structure of the University and to facilitate the development of interdepartmental programs of instruction and research.

The Faculty of Humanities and Sciences includes the members of the following departments: Art, Asiatic and Slavic Studies, Biological Sciences, Chemistry, Classics, Economics, English, Germanic Languages, History, The Institute for Journalistic Studies, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Romanic Languages, Sociology and Anthropology, Speech and Drama, and Statistics. The faculty numbers 250.

Beside the programs of study worked out and administered by each department for students who wish to specialize or "major" in the subject matter of the department, a number of interdepartmental programs of study, developed and directed by faculty committees, are available to students whose interests and needs cross departmental lines. Students interested in international relations or in Hispanic-American problems may pursue interdepartmental programs of study leading to the Bachelor's, the Master's, and the Doctor's degree in these fields. Programs of study leading to the Bachelor's degree have been developed in Pacific, Asiatic, and Russian studies, and in Geography. And there are programs in general social sciences and in general physical sciences for students who wish to work in these areas without concentrating on one branch of the sciences to the extent required of departmental majors. The Honors Program in the area of literature, languages, philosophy, history, and the arts supplements the departmental major with general studies basic to the humanities, and with the intensive study of any one of a number of interdepartmental fields.

The work of the Faculty of Humanities and Sciences falls into three interrelated and interdependent lines: research, specialized and advanced instruction, and general education. In every department members of the faculty are pressing beyond the present frontiers of knowledge. New insights are being acquired into the constitution and laws of the physical universe, into the forms and behavior of living things, into human psychology, into the history and principles of society and of social institutions, and into the human arts of communication and of creation in literature, music, and painting. Research is one of the major functions of a great university; and Stanford's success in performing it is indicated in the number of important publications of our faculty, the numerous appeals to faculty members to serve as consultants in national, state, and community enterprises, and the number of important research projects on the campus supported by government, foundation, and private funds.

The Faculty of Humanities and Sciences is equally concerned with the performance of a closely related function, the training of future specialists. Seminar training in research and the direction of dissertations place heavy demands upon the time and thought of our faculty. The great increase of applications in recent years for advanced study in the various departments of the humanities and of the social, biological, and physical sciences, has made it in-

A radio class . . .

a biology lab . . .

creasingly possible to be selective and rigorous in producing masters of arts and doctors of philosophy. Indeed, one of our major problems in advanced training is to avoid being overwhelmed by the numbers of promising students who clamor for admission to graduate work.

Not the least important of our concerns is the general education of Stanford students, the responsibility for which falls largely upon the Faculty of Humanities and Sciences. Our students will face two kinds of problems when they leave the University. They will be confronted, on the one hand, by the problems arising from the particular professions and occupations they enter, and the extent to which they learn to solve these problems in our increasingly specialized society will determine their success in the particular role they choose to play in our social and economic order. On the other hand, all of our students will be confronted alike by another set of problems, not those they meet as doctors or lawyers or businessmen or engineers or teachers or housewives, but those they will encounter simply as human beings in a free society. The course this country takes in domestic and foreign affairs is fortunately not a problem assigned to specialists, but is ultimately determined by the judgment, sound or unsound, of our people as a whole. We need therefore to make sure that members of the next generation are prepared to use wisely the freedom with which as members of a democratic society they will be entrusted. Moreover, in an age strongly dominated by the development of the natural sciences, every educated man or woman needs to have some understanding of the methods, results, and perhaps of the limitations of science. And as inheritors of the rich development of literature and the arts in our civilization, every educated person needs an understanding and appreciation of the products of man's thought and creative energy.

We are therefore concerned at Stanford that every student be provided, not only with the special knowledge and competence which he will need to carry on successfully the particular activities of the occupation or profession he chooses to enter, but that he acquire also the knowledge and competence all members of a democratic society need. Students ought, we believe, to receive the kind of liberal or general education which will give them, whatever their special work may be, a sufficient grasp of social, economic, and political problems to exercise intelligent

Dean Faust is quiet, effective executive

The rise of Clarence Faust at Stanford has been spectacular, although this word is not at all descriptive of the man. He is quiet, friendly, unassuming, a great favorite with students, whether freshmen or Ph.D. candidates. Dean Faust joined the Stanford faculty in September 1947 as director of Stanford libraries and was named Dean of the Faculty of Humanities and Sciences when this largest single academic unit in the University was created in April 1948. On January 1 of this year he became acting president of the University, serving until Dr. Wallace Sterling assumed the presidency in April. He was formerly on the University of Chicago faculty, where he had served for seventeen years and held deanships in three different fields. He holds A.M. and Ph.D. degrees in English from the University of Chicago and an A.B. from North Central College. He is a student of the works of Jonathan Edwards, has written one book on the subject and has another in preparation. A bass fisherman of some distinction while in the Middle West, Dean Faust has switched to trout angling but will probably wind up as a surf fisherman, now that he owns an acre at the top of a Pescadero cliff. He, his wife, and their three sons (Don, twenty-three; Dale, twenty-one; and Lynn, twenty) spent many hours there this summer erecting a simple redwood cabin with broad windows overlooking the Pacific.

an English seminar are parts of the broad field of Humanities and Sciences

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judgment as responsible citizens; sufficient understanding of the modes of operation of the scientist to live intelligently in a scientific age; and a sufficient competence in understanding and appreciating literature and the arts not to be reduced to the comic book and the soap opera for enjoyment. During the past year a University committee representing all of its schools has been reviewing the requirements of the Lower Division in the hope of finding ways to strengthen our program of general education. This committee will report to the University Council. It is one of the major tasks of the Faculty of Humanities and Sciences, to whom the work of general education is largely entrusted at Stanford, to develop this aspect of the undergraduate program to the point worthy of "a University of high degree."

Reynolds-Odom fund sets up aeronautical fellowships

Establishment of the Milton Reynolds–Bill Odom Aeronautical Fellowship Fund at Stanford has been announced by Dr. Wallace Sterling. The fund, which will set up five fellowships for young Stanford aeronautical engineers, was begun with a contribution from Mr. Reynolds, internationally known pen and electronic-equipment manufacturer. A supplementary gift has been received from the Chicago section of the American Society of Mechanical Engineers.

The fund, by training young engineers, will perpetuate the memory of Bill Odom, who died September 5 when his plane crashed in the Thompson Trophy Race during the National Air Races at Cleveland.

Odom, with his long-time associate, "Tex" Sallee, was at the controls of the *Reynolds Bombshell*, with Reynolds as navigator, when the trio, with a time of 78 hours, 55 minutes, and 5 seconds, broke the round-the-world flight record in April 1947. Odom later that same year broke the solo record for the round-the-world flight in the *Reynolds Bombshell.*

Odom, Sallee, and Reynolds took part in Reynolds' latest international aviation adventure when in a four-engine plane, *The Explorer*, they flew last year to Mt. Amne Machin in Chinese Tibet and determined that this mystery peak was 31,000 feet high—2,000 feet higher than Mt. Everest.

In 1949 Odom set a small-plane record by a nonstop 5,000-mile flight, for which he received the Air Force Association Award for the aviation achievement of the year.

It was the round-the-world flight which brought Reynolds and Odom together into a team which was to make spectacular headlines with long-distance flights. Reynolds, who has owned seven planes—the first one a World War I "Jenny" which he bought in 1923—is believed to be the only man who has flown more than two million miles as a passenger on commercial airlines. In 1946, after flying around the world on regularly scheduled air lines, Reynolds decided that conditions were right for someone to break Howard Hughes' record of 91 hours, 8 minutes, and 10 seconds—a mark established in 1938.

On his return to the United States he spent months trying in vain to find a suitable plane and crew with which to launch an attempt on Hughes' record. The answer to his problem came in a telephone conversation with his Chicago office from a man he had never heard of—a man who identified himself as Captain Bill Odom and said that he had heard, via "hangar grapevine," that Reynolds was looking for a crew and plane to break the round-the-world flight record.

"I can do the job and I know where the right plane is," Odom declared.

In a five-minute conversation Reynolds recalls, he learned that Odom had flown thirty-five Air Transport Command planes across the Atlantic; had made one hundred four flights across "The Hump" in Asia; had been for two years an instrument test pilot for Sperry Gyroscope Company; was a professional radioman and a meteorologist; had taught Royal Air Force pilots; and had flown commercial transport planes.

Reynolds is nationally known as a pen manufacturer, although the description bothers him. He has pen factories in eight foreign countries, but his major business interest is the American Bosch Corporation, which he and a small group of associates control. This firm, through its subsidiary, Arma Corporation, is engaged in the production of high-precision electronic equipment used in the Army, Navy, and Air Force. Five hundred engineers work at the firm's main plant in Brooklyn.

Reynolds' son, James M. Reynolds, '45, lives in Palo Alto with his wife, Zelta Burrows Reynolds, '44. Jim is president of the Stanford Club of Palo Alto and is a member of the Advisory Council of the Alumni Association.

A Chat with Dean Kimpton

We are beginning another year with about 8,000 students enrolled at Stanford University. My private hunch is that we are trying to catch up with Cal. We just can't let those guys from across the Bay beat us at anything.

I am seriously worried about this size business, and my argument is a very simple one. The future of any private institution is precarious enough at best. Big money for endowment purposes is more and more difficult to come by, and endowment doesn't seem to mean very much any more in any case because of the low yield. The interest from a million dollars, which is still a lot of money for an educational institution to raise, will pay the salaries of only five good professors. All this means is that while we are in the same league with the state-supported institutions, we are going to have to play a different brand of ball if we are really to compete. The analogy is intentional. We'll never have the depth and weight that Cal has in football, but—and here I pause to utter a silent prayer in which I ask you to join me—we will always have speed, brains, and novelty. The state institution can do a lot of things with size and money that we can never do. But if we can remain small enough to be really selective and really flexible, we can do a lot of things with our speed, brains, and novelty that no state institution can dream of. Innumerable examples can be given. We can develop a new Lower Division curriculum, and we are now doing it, that will serve as a model in general education for all institutions of higher learning. We can house all of our students on the campus, and thereby develop a superior student community life. We will give graduate work in fewer areas, to be sure, than the state institution, but it will be work of great distinction for a highly selected graduate body. And, as important as anything else, the Stanford Family on the campus could get to know each other once again—something quite impossible with an enrollment of 8,000. Perhaps, even, we can get all the freshman men into Encina and all the freshman girls into Roble so that the class can become acquainted. It is not beyond the realm of possibility that Branner could be devoted once again to the housing of men. With some 81 percent of our men living off campus, Branner would be a big help.

If we seriously intend to reduce our enrollment, we must begin pretty soon. The G.I. wave is receding rapidly and we no longer have the excuse of an obligation to the veteran. And the insidious part is that 8,000 times $600 is a lot of money. Universities are just like individuals, families, and even governments. It's a very pleasant thing to have a lot of money, and it's no end amusing to spend it freely. But you develop some habits, and make some commitments, that make it extremely difficult, not to say tough, to re-enter a lower income bracket. In a few more years we shall find that we must have over four million dollars income from tuition if we are to meet the obligations and commitments entered into during this lush period. A few more years and we're stuck with it.

All this, of course, may be nothing more than the nostalgia of the old grad who remembers a day when there were only 3,500 students, and he knew almost everyone he ran into on the Quad. Bigness at Stanford, like the airplane and the staggering national debt, is perhaps here to stay. In any case, I am glad to know that President Sterling is concerned about the matter, and is appointing a strong faculty committee to study it. I hope the committee has luck and I particularly hope we have considerably less than 8,000 enrollment next fall.

Bookshelf

Three Years in California, Walter Colton, edited by Marguerite Eyer Wilbur (Stanford University Press). —*Three Years in California,* a journal by the dignified and delightful Rev. Walter Colton first published in 1850, has been resurrected by Stanford University Press with editorial annotation and introduction by Marguerite Eyer Wilbur, '13. In August 1848, the Reverend Colton, first American alcalde of Monterey, recorded his wish that "gold mines were in the earth's flaming centre from which they sprung." But it was not long before he caught gold fever, and by October 7 he was in the mines. The man who erected Colton Hall, still a Monterey landmark, has preserved in this book a transitional era when Mexican California was becoming American California. Mrs. Wilbur has several books on California history to her credit. She translated, edited, and annotated several valuable historical volumes known as the "Calafía Series."

Revolt in San Marcos, Robert Carver North (Houghton Mifflin Company, Boston). —Research on revolutions done for the Hoover Institute and Library on War, Revolution, and Peace provided authentic background material for this first novel by Robert Carver North, research assistant and graduate student in international relations at Stanford. The young author wrote the novel in his Stanford Village apartment, where he lived with his wife and their two-year-old daughter, Kris. *Revolt in San Marcos* is an attempt to bring to life the theory that Communists have a different, highly specialized approach to revolutions in backward areas. The book portrays the dilemma of a modern liberal in a backward country.

Here's How in Golf, Morie Morrison (Doubleday, Garden City, New York). —Once again, Morie Morrison, '25, has come through with a how-to book that will be a godsend to the amateur sportsman. This time he favors the weekend golfer. With his now famous technique of easy-to-understand words and drawings, he gives particular emphasis to the golf swing, common mistakes, problem shots, the mental side, how to avoid golf fatigue, equipment, and practice shots. This is not a book for tourney players but for the golfer who plays for fun.

Naturally, names used in this story are fictitious.

How Row 5, Seat 21, Scored a Touchdown!

Henry Rogers uncrumpled his hat and sat down again in Seat 21, Row 5. His wife put her hand on his arm, as if to keep him from leaping up again like a jack-in-the-box.

"Goodness, Henry," she said, "he can't hear you. You'll ruin your throat. You'd think that was *our* son down there."

Henry didn't answer. He *had* always felt like a second father to the boy. He felt partly responsible—in a humble way—for the fact that young Joe Bailey was in today's game.

Of course, it was really his job. Henry made his living as a New York Life agent.

Young Bailey's father had been what Henry Rogers called a tough prospect—one who knew he should have more life insurance, one who could afford it—but one who always said, "See me next month, Henry."

Yet it was the policy he finally took out which actually made it possible for young Joe Bailey to be in college.

Henry Rogers focused his eyes on the field again, saw Joe Bailey sweep around end. Henry was up on his feet again, yelling. The man next to him nudged him.

"You can't score a touchdown from up here, Mister."

"Don't be so sure about that," Henry said. "Don't be so sure, my friend."

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Sports

Speed and depth in backfield mark first two grid games

"How strong is Stanford?" That's the question Indian grid followers were asking as this issue of the ALUMNI REVIEW went to press and the Cards had just finished whipping Harvard, 44-0. The answer, they knew, would be forthcoming the following week when the Indians entertained the Michigan Wolverines in the Stanford Stadium.

That Stanford has a speedy, determined bunch of football players was established in the first two games. The weekend before the defeat of Harvard, they romped and passed to a 49-0 victory over San Jose State.

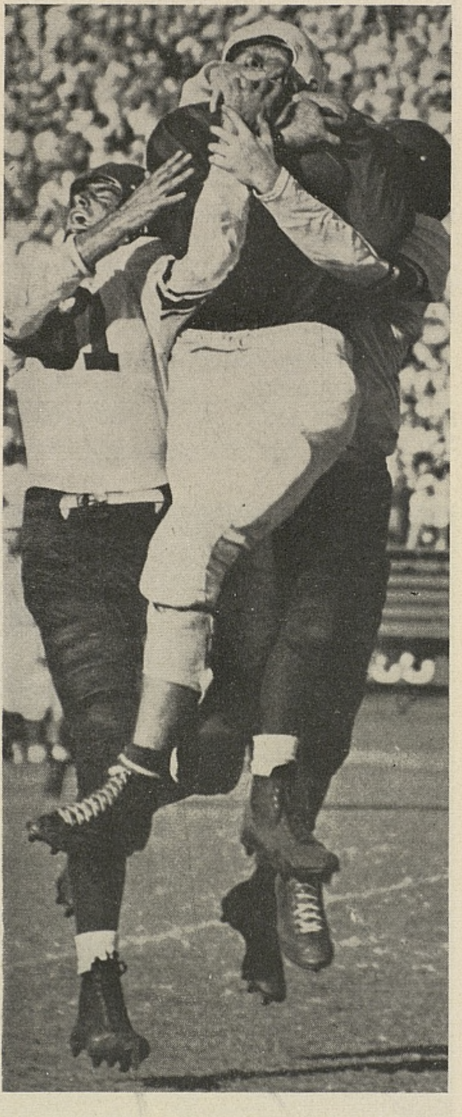
The question revolved around the strength of the opposition. Neither San Jose nor Harvard showed well against Stanford. Both probably have better games in their systems. Harvard was playing its opening game of the season and obviously was not as far along in physical conditioning and play co-ordination as Stanford.

Still and all, part of the poor showing of San Jose and Harvard was due to the Indians' speed, backfield, depth, and sharp and decisive blocking and tackling. The question was, "How much?"

One Stanford weakness that stood out in both games was pass defense, especially against long ones. Late in the second period, Harvard put five first downs end to end by means of long passes. The march covered sixty-five yards and ended in a fumble on the Indian twenty. San Jose did almost the same thing, connecting with a series of long throws in the second period. Curiously, both teams gave up passing after their initial success with it and returned to running.

The outstanding man on the field in the Harvard game was Howard Houston, 200-pound Crimson tackle and team captain. He lived up in every way to the All-America rating given him before the season began by a national magazine. Both sides cheered him when he left the field and Marchie Schwartz wrote him a letter of praise.

Stanford fans were pleased to see that the team's sophomores could deliver in varsity competition, Hugasian, Kerkorian, McColl, Rye, and Horn, in particular. Rye has developed into a first-class defensive end. The comeback of Tom Shaw at quarterback was a welcome surprise. Off his showing in spring practice, it didn't appear he would see much action this year. But this fall he began to live up to the promise he showed in his 1947 freshman season and he earned the starting call in both the San Jose and Harvard games.



Working under pressure

Bruce Van Alstyne, Indian end, snagged this pass despite the close defense of two Harvard men. Tom Shaw was on the throwing end. The play was good for 19 yards and set up Stanford's fourth touchdown.

This Indian team is a confident bunch. They know they have ability and they are out to use every bit of it. Sideliners at practice sessions have been amazed at the earnestness of the boys, something for which Stanford teams have not always been noted. Their attitude was apparent in the first two games. Blocking and tackling was authoritative and downfield blocking was being attended to. When a ball carrier was hit, he usually carried his tacklers forward with him. Men bounced up quickly from the ground and headed for the huddle on a quick trot.

Here are Stanford line-ups, summaries, and statistics for the first two games:

Harvard

L. E.—McColl, Rye, Enberg, Laakso.
L. T.—G. White, Walker, Rosekrans, Daly, Gaedtke, King.
L. G.—Cook, Cone, Dick Lucas, Powell.
C.—Castagnoli, Abraham, Grisemer, Barnes.
R. G.—Fix, Pomeroy, Jacob, Worley.
R. T.—Rau, Poulson, Don Lucas.
R. E.—Rose, Van Alstyne, Mervin, Taylor.
Q.—Shaw, Kerkorian, Horn, Nickel.
L. H.—Hugasian, Benson, Boruck, Field, Andrews.
R. H.—R. White, Peck, Titus, Broome.
F.—F. DeYoung, Mitchell, Klein, Griffin, Melloway, Southwood, Altick.

Stanford	7	16	14	7—44
Harvard	0	0	0	0— 0

Scoring: Touchdowns — Hugasian, Rose, DeYoung, Benson (2), Klein. Points after touchdowns—Kerkorian 6. (Placements, ball by Hugasian.) Safety—Abraham downed Roche in end zone.

	Stanford	Harvard
First downs	22	10
Rushing	18	2
Passing	4	7
Penalties	0	1
Net yards rushing	394	25
Yards lost	16	59
Net yards forward	71	109
Forwards attempted	13	19
Forwards completed	6	8
Interceptions	2	0
Yards, interception returns	26	0
Punts, number	3	9
Punts, average	40	39
Fumbles	3	3
Ball lost	0	2
Penalties	11	1
Yards lost on penalties	70	5

INDIVIDUAL STATISTICS

Stanford	TCB	YG	YL	NG	Ave.
DeYoung	7	49	0	49	7
White, R.	7	69	0	69	9.8

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Hugasian	11	70	1	69	9.4
Boruck	12	55	1	54	4.5
Mitchell	7	18	5	13	1.9
Benson	12	82	4	78	6.5
Kerkorian	2	2	5	—3	—1.5
Andrews	1	8	0	8	8
Shaw	0	0	0	0	0
Griffin	1	5	0	5	2.5
Broome	10	43	0	43	4.3
Klein	1	6	0	6	6
Melloway	3	3	0	3	1
Totals	75	410	16	394	5.25

Harvard					
Henk	1	1	0	1	1
Roche	9	19	31	—12	—1.3
Moffie	0	0	0	0	0
Shafter	4	39	0	39	3.6
White	5	11	7	4	.8
Noonan	6	10	21	—11	—1.8
Bottenfield	1	0	0	0	0
Healey	1	4	0	4	4
Totals	34	84	59	25	.73

San Jose

L. E.—Laakso, McColl, Rye.
L. T.—Walker, G. White, Banks, Rosekrans.
L. G.—Cone, Cook, Dick Lucas.
C.—Castagnoli, Abraham, Rice.
R. G.—Fix, Pomeroy, Jacob.
R. T.—Hokanson, Paulsen, Rau, Raisch, Mikesell.
R. E.—Rose, Van Alstyne, Enberg, Taylor, Mervin.
Q.—Shaw, Kerkorian, Horn, Bickel.
L. H.—Field, Andrews, Benson, Boruck.
R. H.—Peck, R. White, Titus, Broome, Banks.
F.—DeYoung, Klein, Mitchell, Southwood, Altick.

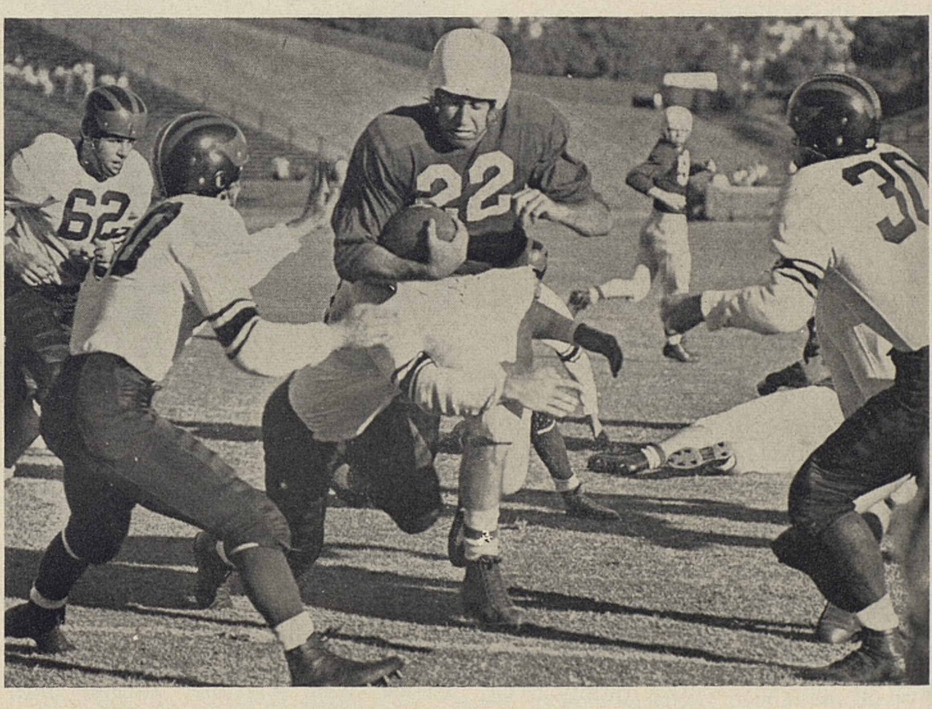
Stanford	6	7	16	20—49
San Jose	0	0	0	0— 0

Scoring: Touchdowns — Hugasian (2), Mitchell, McColl, Klein (2), Banks. Points after touchdowns—Kerkorian 4 (Hugasian holding). Field goals—Kerkorian 1 (Hugasian holding).

	Stanford	San Jose
First downs	17	10
Rushing	11	4
Passing	6	6
Penalties	0	0
Net yards rushing	268	64
Yards lost	32	51
Net yards forward	210	76
Forwards attempted	24	17
Forwards completed	14	9
Interceptions	4	0
Yards, interception returns	20	0
Punts, number	3	8
Returned by	4	2
Blocked by	0	0
Punts, average	52	33
Fumbles	1	5
Ball lost	0	2
Penalties	6	4
Yards lost on penalties	60	40

INDIVIDUAL STATISTICS

Stanford	TCB	YG	YL	NG	Ave.
DeYoung	7	52	0	52	7.4
White, R.	5	15	3	12	2.4
Hugasian	11	69	0	69	6.5
Kerkorian	5	12	23	11	—2.2
Mitchell	3	22	0	22	7.3
Klein	6	33	0	33	5.5
Banks	2	1	0	1	.5
Southwood	2	1	1	0	.0
Horn	1	10	0	10	10.0
Boruck	5	40	2	38	7.6
Broome	3	6	2	4	1.3
Altick	1	0	1	—1	—1.
Andrews	1	39	0	39	39.0
Totals	52	300	32	268	6.5



Klein plunges over for No. 6

Bud Klein lugged the ball 5 yards for the Indians' sixth and final tally in the fourth quarter, ending a 31-yard, 5-play drive. Quarterback Horn in the background.

Fielder's Choice

The Review's guest sports column

By Al Masters, '23
Director of Athletics

September 6, 1949. Note that date—it's important. Our ticket department advised me on that day that we were oversold in Class 6B for the Big Game!

Three weeks after our ticket applications were mailed, our allotment of Big Game tickets was sold and since then we have had to refund all Class 7 applications on file. Now we have to refuse to accept any more applications from annual members of the Alumni Association (Class 6B). The number of 6B applications we will have to refund will be determined by the number of requests we have for tickets to the Big Game from applicants who have priorities over Class 6B and who apply by the closing date of October 10.

In all the years of the Big Game, this is the fastest we have sold our share of the tickets. When we say "share" you should be reminded that Stanford has available 35 percent of the tickets for distribution, or approximately 31,000 tickets.

You would like to know how the tickets are distributed? At this writing the following conditions exist. The University expects about 8,150 students to enroll this fall. Each one of them is entitled to buy one Big Game rooter's ticket. In the past, they have also been allowed to buy two additional tickets for this game. Because of the unprecedented demand, this privilege is being withdrawn this year so that it will not be necessary to refund to life members of the Alumni Association. In passing, it should be noted that California, for years, has permitted students to buy only rooter's tickets.

Our next preferred classification consists of those individuals who subscribed funds for the construction of our original Stadium. The number of "rights" in this category are gradually expiring, with the result that only 580 tickets have been subscribed for up to this time for this year's Big Game.

Class 3 follows and includes the faculty, team, staff, and press, and accounts for 2,500.

Members of the Buck Club fall in Class 4 and they have applied for 4,600 tickets. The membership in this club has reached an all-time high and it is fortunate for athletics at Stanford that this has happened. Without this support we would be unable to equalize our tuition with the tuition of the other Conference members, with the result we would be hopelessly outclassed on the athletic fields.

Class 5 is Block "S" holders. This group has applied for 1,500 tickets to date.

As you are probably now aware, Class 6 this year was changed at the request of the Alumni Association to 6A and 6B. Class 6A consists of life members of the Alumni Association and 6B consists of annual members;

The Indians' board of grid strategy

Marchie and staff, augmented this year by "Dutch" Fehring, scowl at a football for the photographer. Left to right, Chuck Taylor, freshman coach; Mal Elward, end coach and scout; Phil Bengtson, line coach; Marchie Schwartz; Ray Hammett, assistant coach and scout; and Fehring, assistant coach and scout.

The Author . . .

The tenth of this month, Al Masters, '23, completed an even two dozen years at the helm of Stanford athletics. When he took over as general manager of the old BAC in 1925, "Pop" Warner was football coach. Ernie Nevers and Jim Lawson were leading the Cardinals into an undefeated regular season and a Rose Bowl game in which Notre Dame triumphed, 27-10. "We had a sellout Big Game that year, too," Al recalls, "but there has never been one sold out as quickly as this year's." Al was president of the A.S.S.U. in his senior year and twice he has been president of the Pacific Coast Conference. He was assistant manager of the Olympic track and field team in Los Angeles in '32 and Berlin in '36 and head manager at London last year. In his twenty-four years on the job, he has missed only two or three trips with the football team, but this year's schedule—eight at home and two away—isn't adding much to his mileage total.

applicants in 6A have already applied for a little over 10,000 tickets and we have on file applications in 6B to account for 4,200 tickets.

If your arithmetic is good, you will find that the above classifications will account for 31,530 tickets—more than Stanford's allotment—and this happened on September 6!

This is the "gruesome" picture. Some friends of the Stanford Director of Athletics were feeling sorry for him the other day. His reply was, "At least, it's very nice to have the money in the till."

DINE AT OUR COFFEE SHOP AND DINING ROOM

Where You Will Enjoy
- Home-cooked food at
- Moderate prices
- Delightfully Served

Beautiful Roof Garden

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Complete service—packing, moving, storage—to any point in the country.

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Ride its hills and canyons.
Fish in its mountain streams.

The Patons welcome a limited number of guests at their ranch in the Big Horn country. Attractive cabins, gentle horses and home-grown food. It is an ideal place for a family vacation. Write:

PATON RANCH, Shell, Wyoming

Meetings

San Francisco Men

A luncheon table will be reserved for the Stanford Men's Club of San Francisco at the University Club, corner of Powell and California, each Friday noon, it has been announced by Tom Cordry, '33, president.

Sacramento Women

Meredith McCubbin Nolder, '37, has been elected president of the Sacramento Stanford Women's Club. Margery Gunn Armitage, '42, is vice-president; Barbara Williams Cusack, '45, secretary; and Betty Jane Binney Jordan, '42, treasurer.

Sacramento Men

One hundred two alumni attended the meeting August 25 of the Sacramento Stanford Men's Club. Marchie Schwartz described the coming football season and showed films of this year's spring practice. Jack Shoup, '28, alumni director, gave news of the University and spoke on the scarcity of Big Game tickets. The film *Stanford in Autumn* was shown, with Fred E. Carnie, Jr., '42, acting as narrator. Edgar A. Boyles, Jr., '32, president of the club, was master of ceremonies, and Herb Silvius, '26, assisted in the arrangements.

East Bay Men leaders

Here are the 1949–50 officers of the East Bay Stanford Men's Club. Seated, left to right, are Douglas C. Stahle, '42, vice-president, and John C. Warnecke, '41, president; standing, William L. Turner, Jr., '41, treasurer, and Richard Chard, '40, secretary.

Classes

'95

Herbert Hoover and eighteen other prominent citizens were appointed to help run the United Nations scientific conference at Lake Success in August. Projects for industrialization and development of backward areas were considered.

James A. Gunn, Jr., who is eighty-four years old, owns and operates the electric plant at Kelseyville, Modoc County. He has two fine sons who are both active air pilots in and over the Los Angeles region, where they frequently call on **William H. Reeves**, engineering graduate.

'97

William C. Price, Jamestown, New York, was asked by President Sterling to represent Stanford at the inauguration of the president of Saint Bonaventure College, New York.

'04

Arthur J. McNeil and his wife took a vacation trip in July to southeastern Alaska which took him back to the scene of engineering work he did forty-five years ago. Just out of Stanford, he and an associate surveyed mining claims on Prince of Wales Island. He had not been out of California previously. On their recent trip, Mr. and Mrs. McNeil took a side excursion over the White Pass and Yukon Route railroad into the southern part of the Yukon Territory. Their home is in Sacramento.

'07

Seth B. Thompson has been appointed agency vice-president for the West Coast Life Insurance Company of San Francisco. He was formerly insurance commissioner for the state of Oregon. He will make his headquarters in San Francisco.

'09

Reunion: Friday, November 18, in San Francisco; lunch on campus Big Game Day; dinner at Bohemian Club, San Francisco, after the game.

'13

Revoe C. Briggs has been appointed district engineer for the United States Geological Survey's surface water branch in San Francisco. He has been with the Survey since 1917. He was formerly a member of the staffs in Portland, Oregon, and Washington, D.C., and served with a mission to Venezuela.

Stanley W. Guthrie has been elected to the board of governors of the State Bar of California for the Seventh District (Los Angeles).

'14

Reunion: November 19, after the Big Game, 6:00 p.m., dinner in the Union dining room.

Holmes & Narver, Engineers, Los Angeles, of which **David L. Narver** is a partner, has been awarded a contract by the Atomic Energy Commission for maintenance and improvement of facilities at the AEC proving ground at Eniwetok Atoll, Marshall Islands.

'16

Alfred J. Oyster has been appointed San Francisco resident manager of the New York estate management and investment counsel firm of E. W. Axe & Company, Inc., with

Seventy-fifth birthday party

When Frank Rolfe, '98, of Los Angeles, celebrated his seventy-fifth birthday, his cousin, Rolfe Bidwell, '00, hosted a party in his honor at his home in Glendora. Among those present was this quartet of friends from Los Angeles High School and Stanford days, left to right, Rolfe Bidwell; Frank Rolfe; Malcom Hayes, '98, of Los Angeles; and R. Stanley Harris, '99, of Spadra.

TO AN ADVERTISER, MONEY TALKS

When an advertiser uses the *Stanford Alumni Review*, he is reaching a group with money to spend.

According to a recent survey among a thousand subscribers chosen at random:

11 percent had incomes over $25,000
25 percent had incomes between $10,000 and $25,000
39 percent had incomes between $5,000 and $10,000
And most of the others were around $5,000

Three-fifths are holders of professional degrees from Stanford.

Here are other reasons why it pays to advertise in the *Alumni Review*:

Returns of coupons in the *Review* requiring clipping and mailing to the *Review* office have indicated very high readership.

The *Review* goes to nearly 12,000 people who have attended Stanford. Over 8,600 of them live in California. Our circulation increased nearly 1,000 during the past year. BUT WE HAVE NOT RAISED OUR RATES. They are still based on a circulation of 11,000.

The *Review* has been a consistent winner of top honors for editorial excellence in national competition among alumni publications.

Many large companies—railroads, utilities, manufacturers, investment houses, insurance companies, and others—are among *Review* advertisers. Private schools, resorts, and hotels find the *Review* a tailor-made medium.

Here are the rates:

$5 a column inch (column is 2¼ inches wide)
$40 a column (column is 10 inches deep)
$110 a page (page is 7 x 10 inches)
$135 for inside back and front covers
$150 for back cover

10 PERCENT DISCOUNT FOR TEN CONSECUTIVE INSERTIONS

May we suggest to all Stanford alumni that you consider the *Alumni Review* as an advertising medium for your own business or recommend it to the firm with which you are connected.

Stanford clubs, fatten your treasuries! The Alumni Association will pay regular commissions to all clubs obtaining advertising for the *Review*.

For information address: Jack W. Shoup, Alumni Director, Box 3015, Stanford, California.

offices in the Russ Building. During the late 'twenties, Oyster organized Oyster, Seward, Sisson & Trowbridge in San Francisco to conduct investment management and was engaged in that business for many years. He operated a copper mine in California during the war.

Robert N. Wenzel, Engr. '17, Ph.D. '28, has been delegated by President Sterling to represent Stanford at the inauguration of the president of Westminster College, New Wilmington, Pennsylvania. He lives in Pittsburgh.

'18

J. T. Wood, Jr., former division manager of the Pacific Coast division of the producing department of The Texas Company, has been made assistant to the president of Texaco. He joined the company in 1929.

Cachot Therkelsen is in the real estate investment business in Portland, Oregon.

Gwin W. Carbee is retired manager of purchases and stores for the Southern California Gas Company and lives at 151 South Burlington Avenue, Los Angeles 4. He was stricken with glaucoma two years ago and has lost his sight.

Melbourne L. Leavitt is in the general insurance business in Los Angeles.

'19

Reunion: Buffet supper at the Magnolia Restaurant, San Mateo, after Big Game.

Forrest A. Betts is a lawyer in Los Angeles.

Mrs. Lewis R. Byington (**Bob Grandfield Shelton**) is a school co-ordinator in Los Angeles and lives in Pasadena.

Roland P. Seitz practices medicine in San Francisco.

Jay Harold Stouffer is owner of Stouffer-Bowman Company, wholesale and retail lumber and building materials, Aberdeen, Washington.

A. W. Penniman is an automotive engineer in San Francisco. He resides in San Jose.

Albert C. Robbins, Jr., is a Wilshire Boulevard automobile dealer in Beverly Hills.

Ira H. Larsen is a San Francisco contractor. He lives in Hillsborough.

H. S. Jenkins is superintendent of the loss department of the Premier Insurance Company, Los Angeles. He makes his home in Beverly Hills.

Lloyd Jones is owner of Spike Jones Tire Service in Santa Cruz and is opening a new super service station around November 1.

Louis J. Filley handles mortgages and insurance in South Pasadena.

Lauren H. "Skinny" Dodds, who was first president of the class in the fall of 1915–16, is lease agent and assistant to the manager of the land department, Pacific Gas and Electric Company, San Francisco.

Crozier C. Culp is an attorney at law, practicing and living in Oakland.

Charles S. Cowan is an oral surgeon in Sacramento.

Monroe Chappelear is second vice-president of Prudential Insurance Company, Newark. He lives in Maplewood, New Jersey.

Everett T. Burch is in the wholesale oil equipment business in Sacramento.

Jack K. Yasutake is executive director of the Chicago Resettlers Committee.

Landis Weaver, LL.B. '42, has announced removal of his law offices to 1090 El Camino Real, Menlo Park.

'20

Walter Giesecke is personnel manager for Johns Manville Research Center, Manville, New Jersey. He lives in Plainfield.

Louis M. Fiske is a missionary in Panama. He and Mrs. Fiske expect to be home for six months in 1950.

Anita Squires Fowler is a photographer in Palo Alto.

William C. Fundenberg is a Los Angeles insurance executive. His home is in San Marino.

Wienand Kelly Esgen, who is in the oil business in Houston, is traveling in Europe. He plans to arrive in New York about November 15 and drive to California December 1.

A. A. Daniells is a citrus grower in Lindsay.

Earl L. Covey is an automobile dealer in Grass Valley. He has been active in the Native Sons of the Golden West and is a member of the State Centennial Advertising Committee.

Clifford C. Bunds is headmaster of The Tamalpais School for Boys. He lives in San Rafael.

Jerome T. Bowden, whose home is in Palo Alto, is a trust officer at the main office in San Francisco of Bank of America.

Dave L. Caldwell is a petroleum engineer in Los Angeles and resides in La Canada.

R. G. Whealton, a resident of Altadena, is a consulting petroleum engineer in Los Angeles.

Wheeler H. Thayer is in the investment securities business in San Francisco. He lives in Palo Alto.

Hamlet W. Scott is warehouse superintendent for Western Electric in Los Angeles.

Henry E. Petersen is a manufacturer's representative in Honolulu.

James D. McPherson, whose home is in Congress, Arizona, is working on a gold-mine venture in Mexico.

Bradley L. Morison is editor of *The Minneapolis Tribune*.

Frank Lyons is a contractor in Portland, Oregon.

Robert G. Rogers, in the petroleum production business in San Francisco, makes his home in Palo Colorado Canyon, Monterey.

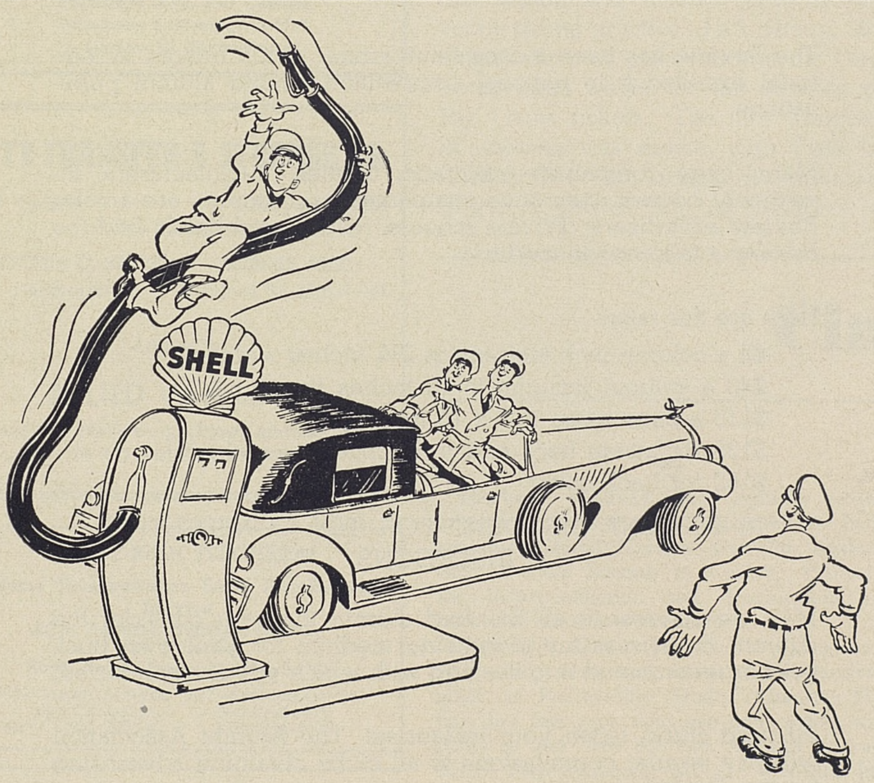
George Kocher is a building contractor in San Jose.

Hallock E. Hoffman is a manufacturer in Pasadena.

Wilbur K. Hood is manager for the Mutual Life Insurance Company in Portland, Oregon.

Sam Briggs is a division manager for Kelco Company in Chicago. He lives at Barrington.

W. Lindley Abbott is an attorney at Arcata.



"Activated" Shell Premium is the most powerful gasoline your car can use!

'22

Donald Anthony, Ph.D. '28, Kent State College, Kent, Ohio, has been asked by President Sterling to be Stanford's representative at the inauguration of the president of Ohio Northern University.

Married: Ruth Warnock to **Thomas M. Jennings,** at Carmel. ☆ ☆ **Elinor Walker Hill** to Mervin Joshua Gibbud, August 30, at Corona Del Mar. They will live in La Jolla.

'23

Lieutenant Colonel **John P. King,** J.D. '24, is stationed at Seoul, Korea, as adviser to the judge advocate general, Korean army, and staff judge advocate of KMAG. He is a full-fledged member of the Korean bar, entitled to practice in all Korean courts.

'24

Reunion: Buffet supper at Hillsborough Racquet Club, San Mateo, Friday, November 18, 5:30 p.m.

George Mizota is working in an advisory capacity for Japan's leading fishing company, whose principal business is Antarctic whaling.

'26

Jake Irwin has been elected chairman of the Palo Alto General Recreation Advisory Board.

Donald J. Kropp, LL.B., '31, has been appointed deputy city attorney of San Francisco.

Clarence M. Frazier, vice-president of Food Machinery and Chemical Corporation, has been elected to the board of directors and executive committee of the company. Frazier, who makes his headquarters in San Jose, is in charge of the company's divisions which produce equipment for food packing. He also supervises patent, central export, and public relations activities. He is married to the former **Dorothy Williams,** '25, A.M. '26, and they have two children, **Diana,** '49, and Daniel, who is in high school.

Richard W. Taylor has been elected to the board of trustees of the University of Redlands. He is manager of the Pacific Telephone and Telegraph Company in Santa Ana, having been associated with the Bell System for twenty-three years.

Bob Atwill, assistant chief geologist of the Union Oil Company, recently returned with his family from a two-week sojourn in the Rocky Mountains where he laid out several geological nature hikes at the Philmont Scout Ranch. The 130,000-acre ranch, donated to the Boy Scouts of America by a prominent oil man, is located near Cimarron, New Mexico. Atwill was one of four geologists chosen annually to spend two weeks at the ranch with their families to assist in instruction of the campers.

'28

Neal Van Sooy and four associates have purchased Station KSPA in Santa Paula. Neal, who is editor and publisher of the *Santa Paula Chronicle,* is president of the radio organization.

Willard F. Barber, A.M. '29, has been appointed Deputy Assistant Secretary of State in the Office of American Republic Affairs of the Department of State. He was formerly chief of the Department's Caribbean division. Four offices have been created within the Department as part of Secretary Acheson's reorganization plan.

Robert W. Brooks, district agent in Erie, Pennsylvania, for the New England Mutual Life Insurance Company, observed his fifteenth anniversary with the company in September. He is a member of the Leaders Association, an honorary organization of outstanding life underwriters.

'29

Reunion: Buffet supper, November 18, Sir Francis Drake, San Francisco, 6:00 p.m.; buffet supper after Big Game, Benjamin Franklin Hotel, San Mateo.

Howard Marx was in the Alumni Office recently during a visit to the campus. He is vice-president and general sales manager for Ampro Corporation, Chicago.

Evelyn Linderholm Benson writes that her husband, **Lyman D. Benson,** '30, A.M. '31, Ph.D. '40, was visiting professor at the University of Montana biological station at Flathead Lake, sixty miles from Glacier National Park, this summer. He is head of the botany department at Pomona College. They have two redheaded sons, David, ten, and Robert, seven.

Colin W. Timmons is president of Superior Tank and Construction Company. He lives in Sierra Madre.

Harry S. Coleman is executive vice-president of a Portland, Oregon, investment company which owns and operates business properties on the Pacific Coast.

John M. Cranston is a partner in the San Diego law firm of Gray, Cary, Ames & Driscoll. He is the father of two boys and a girl.

Marjorie Rice Austin writes, "Will be living in Berkeley after September 1 as my M.D. husband is a Cal student!!" They have three girls, eleven, nine, and seven.

Morris M. Doyle is a lawyer with offices in the Balfour Building, San Francisco. He has two children.

Francis A. Knapp is production manager of Lederer, Street & Zeus Company, Inc., Berkeley printing firm. He has a son, David, twelve.

John H. Kelly is a Pan-American pilot flying out of Mills Field and living in Palo Alto. He has a son, Michael, seven.

Jeanette Owens Peden has been active in the work of the St. Francis Episcopal Church in San Francisco. She handled recreation for a church gathering in September which attracted 15,000 delegates to San Francisco from all over the world.

John A. Dungan has been a grape and orange rancher at Exeter since 1929. He was married in 1943 to a Cal alumna and they have a boy and a girl.

Harry Bright, chairman of the reunion to be held next month, is with the public relations department of the Pacific Telephone and Telegraph Company in San Francisco. He is the father of two, Ross, fifteen, and Barbara, eighteen, and lives in Palo Alto.

John O. Harmon, after receiving his M.D. at Stanford in 1933, practiced in San Francisco until 1941. In 1941–42 he researched in endocrinology and sterility at Harvard, returning to specialize in these fields in San Francisco.

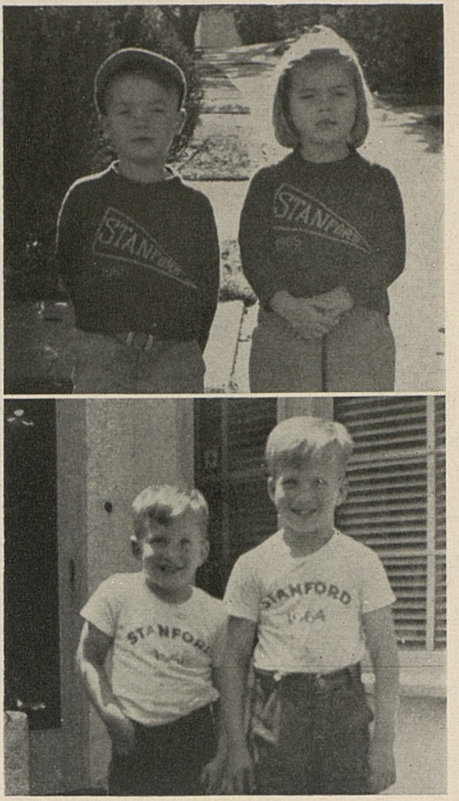
Donald R. Wright is an attorney at law in Pasadena. He is married to the former Margaret McLellan.

Arthur G. Holmes is district park ranger at Yosemite. He is the father of three children.

Bert S. Edelman is a real estate investor and hotel owner in San Francisco. He has two girls, eight and four.

Roy F. Mitchell is a partner in the Santa Rosa public accounting firm of Liebau, Mitchell & Associates. His two children are Ann, seven, and William, three.

John Dales, Jr., is executive secretary



Future Stanfordites

The neighbors can make no mistake about the collegiate sympathies of these children of alumni. Top, left to right, are William and Victoria Reich, twin son and daughter of August Reich, '28, M.D. '32. They were five when this picture was snapped. Below are David, four, and Bill, six, sons of Mr. and Mrs. Knight Raymond, '41, Engr. '47, (Jean Schwarzenbek, '43), of Whittier. Their third child, Anita Louise, was born August 1. She is named for her grandmother, the late Anita Marcus Schwarzenbek, '17, and for her great-aunt, Louise Marcus Evenden, '10. Francis X. Schwarzenbek, '18, is her grandfather, and Dr. Edward S. Evenden, '10, A.M. '11, her great-uncle.

The Main Line

The picture above doesn't begin to do justice to our fanciest piece of new equipment.

It was taken aboard the *Cascade Club*, swank kitchen-dining car-lounge, now in nightly service on the *Cascade* between Portland and San Francisco. But you really have to see it first hand to appreciate it.

In railroad parlance, it's a three-car articulated unit. All that means is that it is three cars long over all, and the dining and lounge sections provide an unbroken vista 135 feet long. The kitchen adjoins.

S•P Exclusive

These *Club* units are an S.P. exclusive. No other railroad has anything like them. Built to our specifications by Pullman Standard Car Mfg. Co., the two needed for nightly service on the *Cascades* cost $750,000. Together with their sister *Lark Clubs*, they provide the world's finest dining-lounges-on-wheels all the way from Los Angeles to Portland. They can make your next overnight trip along the Coast a truly memorable one.

Number Please . . .

Speaking of the *Lark Club*, incidenally, there'll be a telephone aboard soon. It works by radio, while the train is in full flight. And it will handle both incoming and outgoing calls. Aside from legitimate business and personal calls, we expect it to get a heavy play from folks who know people with the right name to whom they can call at odd hours to say, "Mr. Watson, come here, I want you."

Cactus Fever?

Like the desert in the wintertime? If you do, chances are you'll like it even better in early season. It isn't too soon to be thinking of spots like Palm Springs, Phoenix, Tucson and the rest of the resort and guest ranch country.

For one thing, if you go soon, the resorts won't be crowded, and the weather will be at its best. Then, too, lots of places have special reduced rates for Indian Summer vacationers.

And remember, in making your plans, Southern Pacific has the only main line trains direct to Palm Springs, Phoenix and Tucson. We know our way around that country pretty well, and have a couple of generously illustrated folders to prove it. One of them is entitled simply "Palm Springs," and the other is "Your Vacation in Arizona and the Southwest."

If you'd like one or both to help plan your trip, just mail a card to Mr. F. Q. Tredway, Room 735, 65 Market St., San Francisco 5. He'll send them to you right away.

Ski Heil

The world's longest ski lift (8000 feet long, 2000-foot lift) is almost finished at Squaw Valley, not far from Truckee on our Overland Route. Opens next month.

—R. G. Beaumont

S•P The friendly Southern Pacific

of the Screen Actors Guild in Hollywood. He has two sons, Loring and Randolph.

George L. Evans is assistant treasurer of Electrolux Corporation, with offices in San Francisco. He is the father of two girls, Susan and Alice.

Harry F. Dietrich is a pediatrician in Beverly Hills. His children are Karen, twelve, Stephen, eight, and Susan, one.

Peter J. Crosby, Jr., is an attorney in the Central Bank Building, Oakland. He is the father of Ann, seventeen, Peter, III, thirteen, and Michael, eleven.

Richard J. O'Brien is manufacturer's representative in San Francisco for I. B. Kleinert Rubber Company.

Frederick Walker is Pacific Coast general manager of the Federated Metals Division of American Smelting and Refining Company, with offices in San Francisco. He has four daughters and two sons.

Morgan Lewis Myers is assistant traffic manager of M.J.B. Company, coffee firm, in San Francisco. He has a son and two daughters.

Bud Rehrig is with Rehrig Manufacturing Company, Los Angeles. His children are James Bradley, eleven, and Julie Spurr, one.

John M. Reily is assistant chairman of the finance committee of Carnation Company, located at the company's headquarters in Los Angeles. He and Mrs. Reily are the parents of John, thirteen, Joan, seven, and Priscilla, two.

James W. Trimingham is a car dealer in Pleasanton. His children are Claire, nine, and Robert, twelve.

Arthur Lynn Wessels is a physician in Salinas. He has two children.

Russell Crandall is assistant superintendent of California Oregon Power Company, Yreka.

Oliver S. Northcote is an attorney, located in the Van Nuys Building, Los Angeles. He has three sons.

Scott Webster is publicity director of J. W. Robinson Company, Los Angeles department store. He has a son, Bruce, eleven.

George S. Paddleford is the Cadillac-Oldsmobile dealer in Palo Alto. He is the father of three boys and a girl.

Sherman Hazeltine is with the Bank of Arizona, Prescott. He has two daughters.

Lazare Bernhard is an attorney, with offices at 9700 Wilshire Boulevard, Beverly Hills.

Horace P. Hinckley is general manager of the Bear Valley Mutual Water Company, Redlands. He is the father of four boys.

Dr. **Chesney R. Moe** is professor of physics at San Diego State College. He has a son, Ronald, twelve.

Katherine Thorpe Hines, who lives in Pacific Palisades, is the mother of two daughters and a son.

Morden G. Brown is chief physicist and manager of development with the scientific instrument division of American Optical Company, Buffalo, New York. He has two daughters.

Sherman L. Crary is treasurer of Bethlehem Pacific Coast Steel Corporation, San Francisco. He is the father of two girls and a boy.

Mr. and Mrs. **William Price (Lida Rittler)** and their two daughters live in Menlo Park. Bill is with Thoits and Price, Palo Alto insurance agency.

William H. Collins, Jr., is a cattle and grain rancher at Sanger. He has a daughter, Cathleen, three.

Thomas B. Gibson, Jr., is a research analyst with Stauffer Chemical Company, San Francisco.

Paul Herbold is an Encino realtor specializing in farm brokerage. His direct-mail advertising campaign won the 1948 "best of industry" award of the Direct Mail Advertising Association. He is the father of two girls.

William B. Ballis is professor of Russian government and politics, University of Washington. Before returning to academic work in 1948, he was chief of the branch doing research work on Russia for the Department of State. His children are Nancy, twelve, and William, eight.

Alex J. Cook is a tanner's agent with A. J. and J. R. Cook Company, Los Angeles. He is the father of Diana, fifteen, and Eleanor, eleven.

Monroe E. Spaght is president of Shell Development Company, San Francisco. He has two sons and a daughter.

Barbara Lee Reith is representative and area manager for *World Book Encyclopedia* in Oakland.

Marshall S. McDuffie is an estimator and expeditor with Swinerton and Walberg, Oakland engineering and general construction firm. He has a son, Ronald, three.

Lex Ehrman, Jr., operates the Palo Alto Airport and RE-AL Farms, Dos Palos.

Hub Moffitt and Mrs. Moffitt, the former **Barbara Seale**, have two daughters, Joan, ten, and Nancy, seven. Hub is an attorney in Oakland with Weinmann, Rode, Burnhill & Moffitt.

J. Calvert Snyder practices law in Stockton with Mazzera, Snyder, and DeMartini. His daughter, Mary Katherine, is seven.

Richard F. Holt is distributor for Tide Water Associated Oil Company in Pasadena. He is the father of a daughter and two sons.

Claude L. McCue is attorney and executive secretary of the American Federation of Radio Artists, Hollywood. He has a son, Norman, fourteen, and a daughter, Claudia, eleven.

Ruth Wells is a physician and surgeon in Pasadena, specializing in thoracic surgery.

Woodworth B. "Bill" Clum is president of Pacific Press, Inc., Los Angeles. He has four children, Nancy, twenty, Suzanne, sixteen, Woodworth, Jr., twelve, and John, six.

George D. Jagels is with Woodland Farms, Inc., investment operating corporation, Pasadena. His son, Edward, was born this spring.

Mr. and Mrs. **Calvin D. Wood (Katherine Miles)** have three daughters and three sons. Cal is in the advertising business in San Francisco.

F. Charles Ruling is manager of the Washington, D.C., office of General Electric Company.

William C. Putnam is professor of geology at the University of California at Los Angeles. He is the father of a son, John, nine, and a daughter, Margaret, eight.

Mary Crane is manager of the Crane Cattle Company at Merced. She has two sons, Bert, seventeen, and James, fifteen.

Ernest Renzel, Jr., is a wholesale grocer in San Jose. He has a son and three daughters.

Roberta Richards Neuschaefer is running a vineyard near Lodi with her brother "while trying to keep up with my three very active sons and their aptly named Airedale, Trouble!"

Truman A. Parker is an engineer with Ryan Aeronautical Company, San Diego. He and Mrs. Parker and their three children live in La Jolla.

Lincoln Clark is an engineer with Process Construction Company, Inc., Torrance. He and Mrs. Clark (**Marian Strong, '31**) live in Balboa. They have two children.

Robert K. Whiteley practices obstetrics and gynecology at Grosse Pointe, Michigan. He has two sons, Norman, eighteen, and Robert, two.

Rupert M. Adams is a Beverly Hills insurance counselor.

Lyndon Farwell, his wife, **Louise Bacigalupi Farwell, '36**, and their two children live in Los Gatos, where he is general manager and vice-president of the Los Gatos Telephone Company.

H. H. Boomer, Jr., is a contractor with S. C. Giles and Company, Stockton. He has a daughter, Corinne.

Warren R. Philbrook is industrial relations director, Westvaco Division, Food Machinery and Chemical Corporation, New York. He has a son, William, two, and a daughter, Marilyn, five.

Robert R. Sears became director of the new Harvard Laboratory of Human Development, July 1. He has two children, David, fourteen, and Nancy, eleven.

Lawrence M. Staley is general manager of the Smallcomb Chevrolet agency in San Bruno.

John M. Scott is wholesale distributor for Shell Oil Company, Show Low, Arizona. He has been active in politics and is a member of the board of regents of the University of Arizona and State Colleges. He has a son, John, six.

Editha Wright Dunn lives in Palo Alto where her husband, **Robert D. Dunn**, M.D., '30, is an obstetrician and gynecologist.

Fred F. Hubler is advertising manager of Petrolite Corporation, Los Angeles, which licenses and sells oil-treating processes to the petroleum industry.

Jane Plumb Hermann lives in San Marino. She has two children, Susan, seventeen, and Philip, fifteen.

Antoine F. Bovet, a resident of Woodside, is an investment counselor with Bergues & Company, San Francisco.

Sally Miller Field and her husband, **John Field, '24**, professor of physiology at Stanford, are in Washington, D.C., for the year and will miss the '29 reunion. They have three sons.

Mr. and Mrs. **Kenneth C. Berry (Dorothy Brown)** live in San Francisco with their three children. He is an insurance broker with Index Investment Corporation.

A. Stevens Halsted, Jr., is an attorney in Los Angeles and a resident of Pasadena. He has a daughter, Croftan, thirteen, and a son, A. Stevens, III, ten.

William Worthington is owner-manager of Honolulu Tile Company in Hawaii. He has a nineteen-year-old son, Randall.

George F. Kachlein, Jr., is an attorney in Seattle. He is the father of a son, George, Jr.

Katherine Crane Macintosh is a member of the board of directors of the Santa Monica Community Chest, League of Women Voters, and Girl Scouts Council. She has two daughters.

Edward P. Naumes is district manager of Acme Steel Company, Seattle. He has two sons, William, twelve, and Robert, nine.

John B. McCandless is Los Angeles manager of I. F. Schnier Company, Inc. He and **Ruth Louise Strout, '31**, were married in 1934 and they have two sons.

Josiah A. Bridges is staff engineer in charge of toll engineering in the Los Angeles area for the Pacific Telephone and Telegraph Company. He has three sons.

Rolland "Frank" Mahoney is vice-president in charge of operations for Callahan Zinc Lead Company, San Francisco. He lives in Palo Alto and has a seven-year-old daughter.

Lorraine Reeder Ames is executive director of the Santa Ana Girl Scouts. She lives in Laguna Beach and has two sons.

Walter J. Fell, a resident of Altadena, is rounding out his seventeenth year with General Petroleum and Gilmore Oil, which was absorbed by G.P. in 1945.

Donald W. Hamblin is an attorney in Los Angeles and resides in Sierra Madre. He has two children, James, nine, and Frances, four.

Reese Wolfe, a San Francisco writer, has been living in Central America. He has a daughter, Miriam.

Jared Faulb is a manufacturer with Schwenger Klein, Inc., Cleveland. He has a son, Jared, seven, and a daughter, Susan, one.

Martin Woodward is district traffic superintendent for Pacific Telephone and Telegraph at Chico. He has a daughter, Francelia ("Fancy"), one.

Marshall L. Carter practices medicine in Palo Alto. He has two sons, Ted, eleven, and Lloyd, fourteen.

Ream V. Miller is manager of the general tax department of Shell Oil Company, New York. He lives at Manhasset, Long Island, and has two children, Russel, fourteen, and Pamela, nine.

Oliver E. "Tex" Byrd is professor of health education at Stanford. He is the father of Beverly, eleven, and Thomas, seven.

Reunion on the radio

Dr. Ralph Lutz, '06, was the principal speaker recently on a radio forum, "Our World," which had a strong Stanford participation. The discussion on "The Future of Modern Germany" was broadcast over KGB under sponsorship of the International Relations Committee of the San Diego Junior Chamber of Commerce. Harry Horton, '39, LL.B. '42, was chairman of the committee. Mifflin Ward, '35, LL.B. '38, was moderator, and Polly Wilson, '45, Sally Breuner, '45, and Phil Klauber, '37, took part in the discussion.

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Jack V. Crawford is a cattle rancher at San Lucas Ranch, Santa Ynez.

Karl R. Bendetsen is an attorney in San Francisco. He lives in Alameda.

Joyce Lyon Dahl lives in Palo Alto. She is the mother of four boys.

Alexia McCarty Draper lives in San Mateo where her husband, **Murray Draper,** '28, is an attorney.

Richard Nason, Jr., is a chemical engineer with Stauffer Chemical Company, San Francisco. He and Mrs. Nason (**Louise Dohrmann,** '31) live in San Francisco. They have two sons and a daughter.

Carl F. Izzard is chief of the hydraulic research division, Public Roads Administration, Washington, D.C. He has two daughters, Alice, sixteen, and Norma, fourteen.

Foster B. Rhodes is an investment counselor with Bailey & Rhodes, Los Angeles. He lives in Pasadena and is the father of two sons.

John H. Rees is general agent for Casualty Insurance Company of California, Los Angeles. He has two daughters, Jo, thirteen, and Susan, ten.

Harvey H. Odell is a mining engineer with Kennecott Copper in Utah. He is the father of two daughters and a son.

Frederick B. Zombro is a physician, surgeon, and urologist in Los Angeles. He has a son, Edward, nine, and a daughter, Ann, eight.

Art Quarnstrom has spent the last twenty years in the oil fields of California, eight years with Standard Oil and twelve with Richfield Oil. He is a mechanical engineer, now located at Long Beach. He has two daughters, Gail, eight, and Jane, six.

Melbourne D. Marsh is president and general manager of South Pacific Canning Company, Long Beach.

Carlton W. Dawson is chief engineer of the producing department, Standard Oil Company of California. He has two sons and two daughters.

Frank H. Sloss is an attorney in San Francisco. He has a son, David, nine, and a daughter, Helen, six.

Louis E. Lombardi is a physician and surgeon in Reno. His children are Susan, eight, and Sarah, three.

Leland E. Thiel is a shoe retailer in Modesto. He is the father of Don, nine, and Lynda, one.

John H. Singer is with Standard Oil of California. He lives in Oakland and has three children, Susan, seven, John H., Jr., five, and Nancy, one.

Harry E. Barker is a physician and surgeon in Ventura. His children are Robert, twelve, and Edith, nine.

R. L. Loofbourow is a mining engineer with E. J. Longyear Company, Minneapolis. He and Mrs. Loofbourow (**Melba Colm**) are the parents of a son and three daughters.

Leon A. Carley is an attorney in Palo Alto. His wife is the former **Lucille Orsolini,** R.N. '33. They have a daughter, Sandra, ten, and a son, Russell, two.

Lawrence H. Prager is assistant cashier, bond department, Bank of America, 300 Montgomery Street, San Francisco. He lives in San Mateo and is the father of three sons.

Ewart W. Goodwin, insurance and real estate man in San Diego, was president of the San Diego Chamber of Commerce in 1948. He is a director of the First National Bank of San Diego, Solar Aircraft Corporation, and San Diego Transit Company, and a partner in Stanley Andrews Sports Goods Company. He has two sons and a daughter.

Robert C. Jackson is manager of West Shore Company, Los Angeles. He is the father of two boys, Robert, six, and Bruce, nine.

Phillip H. Wells is a physician in Arcadia and has three children, John, fourteen, Jane, eleven, and William, seven.

W. H. Burke and his wife, the former **Dorothy Chilcott,** live in Tulsa, Oklahoma, with Gary, eight, Randall, three, and Margaret, one. He is production manager with Shell Oil Company.

Louise Shoup is assistant professor of English at San Jose State College. She lives in Palo Alto.

James E. Frank is in the export packing and paper laminating business in San Francisco. He is the father of Barbara, fourteen, and Darol, twelve.

Chesterlyn Thomas Robertson's oldest son, Alex, nineteen, is a junior at Stanford. She has two other sons, Alan, sixteen, and Brock, eight. Their home is in San Marino.

Carroll O'Meara is a television producer-director with KNBH (NBC television in Hollywood). He is married to Jean Van der Pyl, radio actress. They have three children, Kathleen, eight, Timothy, six, and Michael, four.

Theodore "Spud" Harder is chairman of the physical education department and director of athletics at Santa Barbara College. He is the father of Diana, fifteen, and Theodore, Jr., twelve.

Templeton Peck and Mrs. Peck (**Catherine Clift,** '35) live in San Francisco with their two children, Templeton, seven, and Caroline, who was born last June 3. Temp is an editorial writer for the *San Francisco Chronicle.*

Lieutenant Colonel **Robert S. Bower** is a regular Air Force officer, stationed in the office of the comptroller at Headquarters, USAF, Washington, D.C. He has two sons, Robert, twelve, and William, seven.

Tom Moss is a certified public accountant in San Bernardino. His daughter, Sheila, eighteen, is entering Stanford this autumn.

'30

Henry Gerstenkorn has been promoted to national advertising manager for the Mutual–Don Lee Network. He has been an executive of the radio-television company for ten years.

Marshall R. Brown has been elected president of the Portland Association of Insurance Agents.

'31

Francis McIntyre has become director of the economic research department of the California Texas Oil Company, Ltd., New York. He was formerly director of export control and assistant director of the Office of International Trade, Department of Commerce, Washington, D.C.

Nelson Mills has been elected president of Pacific Outdoor Advertising Company. He was previously executive vice-president and general manager and has been with the company fourteen years.

Carl McDowell, M.B.A. '33, associate professor of foreign trade in the Graduate School of Business, is on a four-month assignment in Washington, D.C., working on a sea transport mobilization survey for the National Security Resources Board. He is secretary and general consultant on the project. He was accompanied by his family.

John Gange, A.M. '34, executive secretary of the Economic Administration's Central Secretariat, has resigned to become director of the Woodrow Wilson School of Foreign Affairs at the University of Virginia. Gange joined ECA in May 1948 as a consultant on loan from the Brookings Institution.

'34

Gerold C. Dunn, LL.B. '38, has become a member of the partnership to be known as Moss, Lyon & Dunn, 210 West Seventh Street, Los Angeles.

Born: To Mr. and Mrs. **Edwin B. Saunders,** their second daughter and third child, September 2, in Whittier. The father is now superintendent of the Standard Oil Company pipe-line department in southern California. ☆ ☆ To Mr. and Mrs. **William P. Wreden,** their third son and fourth child, Phillip Roderick Randon, August 4, in San Francisco.

'35

Mervyn Shoor, M.D. '40, who is on active duty as a commander in the Medical Corps of the Naval Reserve, has been assigned to the Langley Porter Clinic in San Francisco for training in psychiatry. He and

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his wife, the former **Enid Olivi**, '36, A.M. '39, and their two children lived in Stockton for nine months while he was in training at the Stockton State Hospital.

Born: To Mr. and Mrs. **Gilman Gist, Jr.**, a second son and third child, Thomas Gerald Street, August 19, in Palo Alto. ☆ ☆ To Mr. and Mrs. **Oliver Johnston**, a son, Richard Oliver, August 1.

'36

Bob Wondries is Studebaker dealer in Redwood City, operating in a new building which he has erected. After graduation he went East to serve as district manager in the Southern and Eastern territories for Bendix Products Corporation. He joined the Studebaker Corporation in 1939 and traveled the Pacific Coast as district manager until he opened the Redwood City agency in 1947.

Paul Kazuo Ida, M.B.A. '38, has become a partner in the firm of Leo B. Helzel and Company, certified public accountants, 577 Fourteenth Street, Oakland. He received his CPA rating August 10.

'37

Marshall Dill, Jr., who has been instructing in history at Stanford while completing his Ph.D. at Harvard, has joined the faculty of the University of Pennsylvania. His wife, Pamela Frankau, is author of the novel *The Willow Cabin.*

Bernard N. Desenberg received his Ph.D. degree at the summer quarter convocation of Ohio State University.

Married: Gwyn Corbet Stout to **Lewis E. Hanchett, Jr.**, August 6, in Stockton.

Born: To Mr. and Mrs. **Kenneth S. Johnson (Hortense Hanson**, '39), a daughter, Julie Anne, August 17, in San Jose. The father is employment and training manager at the new Owens-Corning Fiberglas plant in Santa Clara.

'38

Dennis Hession has been selected by the campaign committee of the San Mateo County Community Chest to serve as general chairman of the fund-raising drive in October.

Married: Elwood Kendricks to **Jean Gibson**, July 30, in Coronado.

'39

Reunion: Mark Hopkins Hotel, San Francisco, 6:30 p.m., after the Big Game.

Lieutenant **William Alvin Savage** received the J.D. degree from George Washington University law school, June 1.

Marco G. Thorne, A.M. '40, has been appointed assistant city librarian of San Diego. Since 1946 he has been assistant director and reference librarian of the Washoe County Library, Reno. He was president of the Stanford Club of Nevada.

Irving R. Lunt, Jr., received a D.D.S. degree from the University of Tennessee College of Dentistry in Memphis in September. He has returned to San Francisco with his wife and two daughters and plans to practice there after passing the California Dental Board examinations.

A. William Barkan has been named assistant cashier of the new San Mateo office of the American Trust Company.

Aubrey E. Austin, Jr., has been appointed vice-president of the Santa Monica Commercial and Savings Bank. He is responsible for the bank's operations, personnel, public relations, and a forthcoming expansion program.

W. J. Fleming, M.D. '45, assistant in medicine at the Duke University School of Medicine, has been awarded a National Heart Institute training fellowship.

Lloyd M. Wilson has been shifted by Pan-American Airways from Paris to Brussels. He is expected home in November on extended furlough.

Helen Hoffmark Helm has been appointed executive director of San Jose Girl Scouts. She has been a field director in Portland and Palo Alto.

Born: To Mr. and Mrs. **Maurice R. Barusch**, '40, A.M. '41, Ph.D. '43, (**Phyllis Roos**, '43), their first child, a son, Lawrence Roos, August 23.

'41

Harry Muheim, A.M. '48, has been awarded one of two Albert M. Bender grants-in-aid in the field of literature, according to announcement by the San Francisco Art Association. Muheim has been appointed to the faculty of New York University and will live in Mount Vernon the next year during the term of his grant. The award carries a stipend of $1,200. The other award in literature was made to **James Warnock**, Douglas, Arizona, who is currently taking graduate work at Stanford.

Frank W. Norman, M.D. '44, has entered the general practice of medicine at 536 B Street, Santa Rosa. He was resident physician at Sonoma County Hospital, Santa Rosa, and, following service in the Navy during the war, was on the staff of Fort Miley Hospital, San Francisco.

Gilbert Stanley Lee received his M.D. degree at George Washington University, June 1.

Married: Brenda Cooke to **J. Scott B. Pratt III**, June 18, in Honolulu. ☆ ☆ Barbara Ann Bissinger to **John Garner Grant**, August 18, in Santa Barbara. They will make their home in New York.

'42

Ernest C. Stelter is manager of the Speedway Motel, 1655 Bayshore Highway, Palo Alto. The motel recently opened a new annex.

Kenneth H. Sayre has been admitted to general partnership of Irving Lundborg & Company, members of the New York and San Francisco Stock Exchanges, and will be resident manager of the Palo Alto office. Lundborg has assumed the business of Needham & Company in Palo Alto.

Robert W. Wisnom, Marietta, Ohio, has been named Stanford's representative at the inauguration of the president of Marietta College.

William Shepard, Jr., A.M. '47, is studying at the Sorbonne in Paris. He was

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traveling in Europe with his parents, Mr. and Mrs. William Shepard, Sr., (**Alice Briggs**, '15). The senior Shepard is head of the power and fuel division of the ECA mission to Italy.

Born: To Mr. and Mrs. Cecil E. Cantrill (**Genevieve Veale**), their second son, Bryan Edwards, September 1, in Oakland. ☆ ☆ To Mr. and Mrs. **William Holm**, a daughter, Barbara Phyllis, August 29.

'43

Robert S. McClean, LL.B. '49, has joined the Los Angeles law firm of his father, **Harry J. McClean**, '15, president during the past year of the State Bar of California.

Edwin F. Cook, A.M. '44, Ph.D. '47, has been appointed to the faculty of the University of Minnesota as an entomologist. His wife, the former **Ferne Atkins**, has been taking graduate work at Stanford.

Paul Hostetler has been appointed an instructor in acting and directing at Tulane University.

Born: To Mr. and Mrs. **Norman Enevold**, a son, Neil Andrew, August 14. ☆ ☆ To Mr. and Mrs. **Geoffrey Bromfield**, a son, Geoffrey Ware, Jr. ☆ ☆ To Lieutenant Colonel and Mrs. Edward Daniel Edwards (**Roella Ford**), a daughter, Danella Marie, June 10.

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'44

Reunion: Friday, November 18, L'Omelette, 5:00–7:00 p.m.

Mr. and Mrs. **John T. Leddy**, LL.B. '49, (**Jane Gillespie**, '46), write that they are settled at 1337 Twelfth Street, Eureka.

Mr. and Mrs. **Harry Strick** (**Anne Bubb**, '47), have returned to Palo Alto on a six-month furlough from the East Indies, where Harry is an engineer for an oil firm. They will return to Java for another three-year period.

Captain **John C. Duffy**, M.D. '47, has returned to the United States for relief from active duty, following completion of an eighteen-month tour of duty with the United States Army in the Philippines.

Married: **Alice Clare Walton** to Reuben Gerald Moeckle, August 13, in Carmel. ☆ ☆ **Nancy Lee Ingber** to David William Brown, August 6, in Burlingame. ☆ ☆ Mary Ellen Svihra to **John Winton Riley**, M.S. '48, September 4, in Stanford Memorial Church. ☆ ☆ Barbara Jane Kendrick to Dr. **John Newton Callander**, August 6, in San Francisco.

Born: To Mr. and Mrs. **Robert L. Haffner**, M.S. '49, (**Emily Louise Howard**), a daughter, Nancy Ann, June 6, in San Francisco.

'45

Jordan N. Peckham, LL.B. '47, who for the past fifteen months served as deputy city attorney and then assistant city prosecutor in San Diego, has opened a law office in National City.

David L. Hoggan has received his Doctor of Philosophy degree from Harvard in history. He planned to go to Europe for further study.

Beatrice Janet Settle has been awarded her M.D. degree by Washington University, St. Louis. She will serve her internship at Colorado General Hospital, Denver.

Married: **Maureen Crichton** to Grant S. Maynard, September 3, in Los Altos. ☆ ☆ Stella June Copley to **John H. Whipple**, August 14, in Colorado Springs. ☆ ☆ **Eleanor Eliel** to **John Breslin, Jr.**, M.B.A. '49. ☆ ☆ Stephanie Gutenberg to Dr. **Benjamin Sugar**, in Pasadena.

Born: To Mr. and Mrs. **Richard Allison Fayram** (**Mary Grimsley**, '46), a son, David Fisher, August 27.

'46

Boris Wolper, M.B.A. '47, is working for Schenley Distilleries in their national wine sales office in San Francisco. He and his recent bride, the former Marilyn Wonderman, are living in Redwood City.

Mel Ellett has been appointed instructor in drama and radio at Oceanside Junior College.

Hayden Arthur Scott, A.M. '47, has been awarded a Ph.D. degree in art by the University of Iowa.

Major **Gilbert F. Rahn** has graduated from the intensive two-year course in industrial administration at the USAF Institute of Technology, Wright-Patterson Air Force Base, Dayton, Ohio.

Married: **Nancy Dina Scherf** to **Lane E. DeLara**, A.M. '47, August 28, in Stanford Memorial Church. ☆ ☆ **Patricia Pat-**

ten to Charles Wallis, January 28. They are living in South Pasadena. ☆ ☆ **Frances Foley** to John F. Blake. They reside in Burlingame. ☆ ☆ **Adele Colby** to **Donald Irving Langendorf,** in July at Portland, Oregon. ☆ ☆ Harriet Benny Taylor to **Howard E. Williams,** July 9, in Stanford Memorial Church.

Born: To Dr. and Mrs. Richard S. Osterholm (**Cari Persson**), a son, Eric Richard, June 22, in Rochester, Minnesota.

'47

Robert Leroy Winslow, LL.B. '49, has been appointed assistant district attorney of Mendocino County.

Dorothy Kilgallen wrote recently in her "Voice of Broadway" newspaper column: "A couple of nights later I encountered **John Hadley,** the amiable six-foot-three gent who manages a jive mecca called the Little Casino in Greenwich Village, and it turns out he has a Doctorate in dramatic literature which he procured at Stanford University before he came East to preside over a night owl's oasis."

Oscar Brockett, A.M. '49, has been appointed technical director of Grand Guignol Theater at the University of Kentucky.

Allan Fletcher has been named to the faculty of Purdue as instructor and director in drama.

Joseph Edward Clark has been granted a Master of Arts degree in religion by the University of Iowa.

Married: **Marguerite Louise Grunewald,** '49, to **Richard Milne Bartle,** August 13, in Stanford Memorial Church. ☆ ☆ **Ferris Boothe** to **Dorothy Elizabeth Stephenson,** '49, in Portland, Oregon. Ferris is in his senior year in the Stanford Law School. ☆ ☆ **Mary Faith Martin** to John Rodney Small, September 1, in Pasadena. The couple will live at 2802 Kansas Avenue, Santa Monica, while the groom is doing graduate work in history and education at UCLA and the bride will be the secretary to the dean of students on the same campus.

Born: To Mr. and Mrs. **Robert R. Twombly,** their second child and first daughter, Julie Ann, May 11, at Fullerton. Bob is employed in the engineering department of the General Motors plant in South Gate. ☆ ☆ To Mr. and Mrs. **John L. Putz,** A.M. '47, (**Mary Ann Bardin,** '47), their first child, a daughter, Christine Elizabeth, June 26, in Palo Alto. John is a graduate student in electrical engineering and a research assistant in electronics.

'48

Robert E. Peck is attached to the staff of the American Embassy in Ciudad Trujillo, Dominican Republic, and expects to be stationed there for two years.

Mel Kendall, Menlo Park recreation director for the past eighteen months, has been named San Mateo County assistant recreation director.

Married: **Rosemary Cottrell** to John L. Poskus, August 27, in Stanford Memorial Church. ☆ ☆ **Joan Elizabeth Dekker** to **David Baldwin Heyler, Jr.,** August 31, in Carmel. ☆ ☆ **Anne Lehmann** to **Robert Mark Levison, Jr.,** August 21, in Stanford Memorial Church. ☆ ☆ **Ellen Carruthers O'Meara** to Eric Rhodin at Redding, Connecticut. They will live in New York City, where the groom works for the *New York World-Telegram.*

Married: **Barbara Jeanette Hahn** to George Alan Purchase, August 14, in Piedmont. ☆ ☆ **Patricia Thomas** to Henry Walker Miller, August 6, in Palo Alto.

'49

Jim Joseph has been appointed Los Angeles editorial representative for McGraw-Hill Publications. He is continuing as a free-lance author, writing and photographing regularly for a total of seventy-two trade publications, believed to be the second largest trade clientele for an individual writer in the United States.

Robert J. Horton has been appointed as a field executive by the San Joaquin–Calaveras Council, Boy Scouts of America.

Clayton Barnett is located at 321 Ward Parkway, Kansas City, Missouri.

Bernard H. Hymel is now a freshman medical student at the University of California Medical School. His address is 720 International House, Berkeley 4.

Married: Joan Smith to **Ben Tamplin,** August 21, in Stanford Memorial Church. ☆ ☆ **Clarice Rowe** to Ray Jones, August 28, in Stanford Memorial Church. ☆ ☆ **June Fisher,** '47, to **Garth Ellsworth Sweetnam,** September 10, in San Francisco. They will live in Palo Alto while the groom studies for his Master's degree in electrical engineering. ☆ ☆ **Rhoda LeCocq** to **William S. Learmonth, Jr.,** in Mill Valley. ☆ ☆ **Marjorie Elaine Best** to Denton Walter Carlson, June 20, in Stanford Memorial Church. ☆ ☆ Phyllis Merle Brown to **Raymond Dean Kelly,** June 29, in Seattle. ☆ ☆ Irene Thieme to **John W. McPherrin,** in Stanford Memorial Church. ☆ ☆ Sally Sherman to **John F. Murray,** September 3, in Stanford Memorial Church. ☆ ☆ **Mary Gale Penney** to **Perrin Foster Smith,** September 3, in Arcadia.

Donald Clough and his parents spent their vacation at the Royal Hawaiian in Honolulu.

Robert Garvin Berry, Jr., has been employed in the exploration department of Stanolind Oil and Gas Company at Casper, Wyoming.

Graduates

Mark O. Hatfield, A.M. '48, has been appointed an instructor in political science at Willamette University, Salem, Oregon. He has been named a director of the Oregon Young Republican policy committee for 1950.

M. S. "Mike" Bernard, LL.B. '49, is now associated with **George Tobias,** '32, in the practice of law in Santa Ana.

Floyd S. Bryant, J.D. '20, a vice-president and director of Standard of California, has been appointed to a national committee to secure domestic oil reserves in case of emergency.

Harry F. Corbin, Gr. '40–41, has been appointed president of the University of Wichita. His wife is the former **Sara Grace Hyde,** '41.

Mrs. **Eugenia C. Loder,** Ed.D. '45, has been appointed dean of girls at Santa Rosa High School.

Ralph Roger Williams, LL.M. '48, has joined the law faculty at the University of Alabama.

William G. Mackenzie, M.B.A. '37, and **Vernon A. Ouelette,** M.B.A. '47, have been appointed to the faculty of the new school of business administration at Menlo College.

Stanford Research Institute has announced appointment to its staff as research associates of **Frank W. Clelland, Jr.,** A.M. '46, Ph.D. '49; **Fred J. Kamphoefner,** A.M. '45, Ph.D. '49; and **Donald R. Scheuch,** A.M. '46, Ph.D. '49.

Frank MacPherson, A.M. '48, has been appointed cargo representative for Braniff International Airways at Houston.

Married: **Clark Hubbs,** graduate student in biology, to Catherine Vickery Symons, September 10, in Santa Barbara. The groom is the son of Dr. and Mrs. **Carl L. Hubbs,** '16, A.M. '17, (**Laura Clark,** '15, A.M. '16), and a nephew of **Frances Clark,** '18. He has joined the faculty of the University of Texas.

Faculty

Two members of the School of Medicine faculty have been appointed consultants to the American Red Cross medical staff on scientific and medical aspects of the blood and blood derivatives in the eight Western states. They are Dr. **Robert Evans,** associate professor of medicine and director of clinical laboratories at Stanford Hospital, and Dr. **Paul Hattersley,** director of the hematology clinic at the Medical School.

Thomas S. Barclay, professor of political science, has been elected Western District Senator of the United Chapters of Phi Beta Kappa.

Edwin T. Coman, Jr., director of the Graduate School of Business library, has been chosen as the recipient of the 1949 Special Libraries Association Award on the basis of his book, *Sources of Business Information,* published in January and now in its second printing. He and Mrs. Coman (**Evelyn Brownell,** '26) attended the American Library Association, Far Western Region, meeting in Vancouver, B.C., in August. Mr. Coman was chairman of the executive committee which planned this conference.

Konrad B. Krauskopf, Ph.D., '39, associate professor of geology, was selected as one of a dozen of the nation's outstanding educators to take part in the Centennial Symposium on general education sponsored by the University of Wisconsin.

Dr. **Claude A. Buss,** professor of history, is teaching at the National War College.

Dr. **A. Irving Levorsen,** dean of the School of Mineral Sciences, was a speaker at the United Nations Scientific Conference on the Conservation and Utilization of Resources at Lake Success this summer.

Dr. Bayard Q. Morgan, professor of German, emeritus, was one of three American scholars invited by United States military government officials in Germany to attend the Goethe bicentennial celebration at Frankfort on the Main. They were flown by military transport.

Research on cornea transplants is being carried out by Dr. **Alfred E. Maumenee,** head of the ophthalmology department at the School of Medicine, under contract with the National Advisory Council of the U.S. Public Health Service.

In Memoriam

Guido Hugo Marx, member of the mechanical engineering faculty from 1895 until his retirement in 1936, died September 10 at his home in Palo Alto. He was seventy-eight. Death, due to a cerebral hemorrhage, was unexpected. Professor Marx had just returned from a summer spent at Fallen Leaf Lake, and he was believed in good health. Professor Marx was born March 29, 1871, in Toledo. He received his engineering degree at Cornell and came to Stanford in 1895 as an instuctor in machine design, joining his brother, the late Charles David "Daddy" Marx, who was a member of the Old Guard. Guido Marx became a professor in 1908 and held this rank until his retirement. During the war he returned to teaching for several quarters. His interests were broader than his field of engineering, in which he was a recognized authority. He was a pioneer advocate of vocational guidance at Stanford, campaigned to improve the economic status of the professor, and gave the first courses in the social functions of the engineer. The year of his retirement he was named a member of the American Committee for the Third World Power Conference, held in Washington, D.C. In 1920 he was invited to give a course in the New School for Social Research in New York. He served Palo Alto as a member of the City Planning Commission, member of the school board, and supporter of musical and cultural activities. He belonged to Sigma Xi and Delta Upsilon, was a fellow of the American Association for the Advancement of Science, and a member of the American Academy of Political and Social Science. One of his four children, Barbara Marx Givan, '27, A.M. '28, of Palo Alto, survives. Mrs. Marx died in 1945. Professor Lydik S. Jacobsen, head of the Department of Mechanical Engineering, said of Professor Marx, "His technical insight and teaching skill in machine design brought him in direct contact with two generations of Stanford men, and it is safe to say that anyone who attended his classes carries a clear impression of him as a vivid lecturer, as well as a man deeply concerned with the human aspects of the world. When alumni visited Stanford, Professor Marx was the man they sought out. His interest in and helpfulness toward former Stanford students was very great. His passing is a keenly felt loss to Stanford engineers."

Cora Rowell Givens, A.M. '29, died in Oakland, August 19, after a brief illness at the age of forty-nine. A native of Fresno, daughter of the late Chester H. Rowell, famed California newspaperman, educator, and lecturer, Mrs. Givens was graduated from the University of California in 1923. Her Stanford A.M. was in history. *Memoirs of a Revolutionist,* which she edited at Stanford, was published in 1929. Her survivors include her husband, John A. Givens, Jr., '29, and a sister, Barbara Rowell Laughlin, '30.

Dennis Robert Hoagland, '07, professor of plant nutrition at the University of California, died September 6 in an Oakland hospital of injuries sustained in an auto accident a few days before. A member of Phi Beta Kappa, he received an A.M. degree at the University of Wisconsin in 1913. He lived in Berkeley.

Louis Graves Van Vorhis, '26, of Monterey, died in August at Seoul, Korea, where he was serving as director of the fisheries and agricultural division of the Economic Cooperation Administration. He was forty-four. Death came twenty-four hours after he was stricken with poliomyelitis. Mr. Van Vorhis had been stationed at Seoul since March 1948. Before that he had been at Terminal Island, San Pedro, for ten years with the State Fish and Game Commission.

Arthur George James, '21, Engr. '22, Palo Alto planning engineer, died August 24 as the result of complications developing from leukemia. He was born in San Francisco fifty years ago. Mr. James' undergraduate career at Stanford was interrupted by the first World War. He was commissioned a second lieutenant in coast artillery and was training for overseas duty when the war ended. He completed his mechanical engineering course at Stanford and took his engineering degree in electrical engineering. He became assistant city engineer of Palo Alto, serving until he joined the Navy in January 1942. He served at Palawan and Leyte, Philippine Islands, with the construction division of the Seventh Fleet. He was discharged in 1945 with the rank of commander and returned to Palo Alto as a consulting engineer and planning engineer to the City Planning Commission. His brother, Norris James, '26, of Palo Alto, is a former editor of the REVIEW.

Lucien Howard Gilmore, '94, pioneer faculty member of Throop Polytechnic Institute and its successor, California Institute of Technology, in Pasadena, died July 2 after a brief illness. He was seventy-nine years old. Mr. Gilmore served as instructor in physics at Stanford in 1894–95 under Dr. Fernando Sanford. He went to Throop in 1895, four years after it was founded, and retired from his duties as professor of physics thirty-three years later. He married Edith Williams of Oakland in 1905 and the next year they moved into their new home at 649 Oakland Avenue in Pasadena, where they were still living at the time of Mr. Gilmore's death. Following his retirement, he was active in citrus development in Orange County. He was a member of Sigma Xi.

Arthur D. Storke, '16, one of the nation's top mining executives, was killed September 9 when a plane of the Quebec Airways exploded and plunged to earth on a mountainside on a flight from Montreal to Baie Comeau. Mr. Storke, former president of Climax Molybdenum Company, was slated to take over the presidency of Kennecott Copper Company. E. Tappan Stannard, retiring president of Kennecott, Russell J. Parker, vice-president, and twenty other persons also lost their lives in the crash. The mining men were en route to northeast Quebec to inspect recent titanium discoveries. Mr. Storke, who was fifty-five, was born in Auburn, New York, and went to Colorado when he was sixteen to work in the mines at Cripple Creek. He attended the University of Colorado before enrolling at Stanford. He became assistant superintendent of Climax in 1917 and after service in World War I returned to the Climax firm as general superintendent. In 1946 Storke was named president of Climax and left that position last July 1 to succeed Stannard, who was to retire at the end of this year. He and his wife lived in New York City. They had no children.

Kathryn Minna Orme, '48, died August 15 in a Prescott, Arizona, hospital from the effects of rheumatic fever. Miss Orme entered Stanford with the Class of '48 but was forced by illness to drop out in her sophomore year. She returned in the spring of 1946 and had been enrolled continuously since then. Katie, as she was called by her classmates, was known on the campus for her striking blond beauty and she was chosen as a model for the 1949 fashion edition of *The Stanford Daily*. She was a resident of Lathrop House. A geography major, she was a member of the Stanford chapter of Gamma Theta Upsilon, national honorary geography society. Miss Orme's home was at Mayer, Arizona, where her family operates the Quarter Circle V Bar, a 40,000-acre cattle ranch, and the Quarter Circle V Bar Ranch School. Surviving are her father and mother, Charles H. "Chick" Orme, '16, former captain of the varsity crew and currently a member of the Advisory Council of the Stanford Alumni Association, and Minna Vrang Orme, '16; and two brothers, Charles H. Orme, Jr., '41, and Morton V. Orme, '44.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **James Franklin Illingworth,** A.M. '01, August 31, 1949; **Milo Kellner Temple,** '11, April 6, 1949; **Howard D. Wheeler,** '06; **Evan Shelby Stallcup,** '09; Colonel **Stuart Randall Carswell,** '22, January 9, 1949; **Edgar Willis Crane,** '95; **Fred Wrightman Lake, Jr.,** '40; **Paul McKinly Blenkiron,** '20; **Dick Wedgewood Graves,** '23; **Frederick August Zitkowski,** '28, June 23, 1949; **Henry Addison Freeman,** '17; **Medorem William Greer,** Gr. '91–92; Dr. **Mary Thompson Stevens,** Gr. '92, April 15, 1949; **Luis Flores Patacsil,** '24; **Frederick William McNulty,** '09, April 1949; **Thomas Tucker Coffin,** M.B.A. '46; **James Ira Brode,** Gr. '25–26; **George Edward Brammer,** '08, June 9, 1948; **Elsie Anna Gronlund,** Gr. '39–40; **Wells Smith,** Gr. '25–26; **John Harvey Goodman,** '16, April 7, 1949; **Arthur Lauren Norton,** '95; **George Leroy Foster,** '13, April 27, 1949; **Bernal Mirza Hopper,** '99, January 6, 1949; **Alonzo Lawson Crawford,** '23, May 2, 1949; **Alexander Wallace McCrea,** '23, April 7, 1949; **Philo Fay Hammond,** Ph.D. '16, May 3, 1949; **Newton Babb Carskadon,** '26, February 16, 1949; **Clarence A. Brittell,** Gr. '29–33, February 13, 1949; **Egbert Bailey Clark, Jr.,** '20, A.M. '23, May 10, 1949; **Ray Alexander Gulick,** '05, February 3, 1949; **Albert Crane,** '94, June 14, 1949; **Clara Alice Tompkins,** '04, A.M. '05, May 10, 1949; **Mabel Lee Cloyd,** A.M. '42, June 14, 1949; **Gertrude Sanborn Talley,** '12; **Clara May Tuttle,** R.N. '08, December 29, 1948; **Julia Hansen Grey,** '27; **Harold Watkins Lowrie, Jr.,** '10, April 1949; **Harold Andres Brown,** '31; **Harriet Olding MacIver,** '07; **Virginia Dare Utz,** Gr. '39–40, June 1949.

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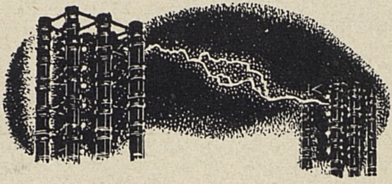
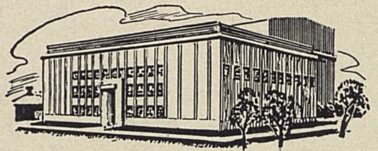
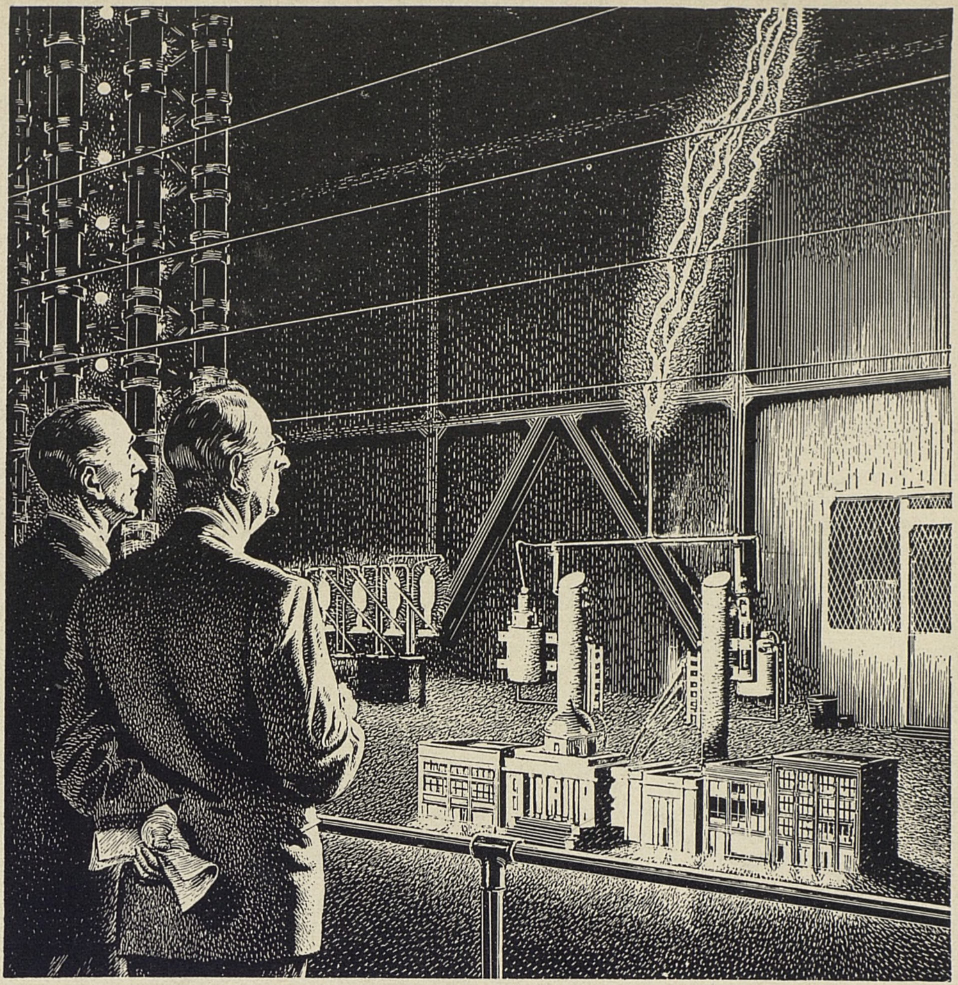
FIELD STUDIES *of lightning by General Electric use the Empire State Building as a laboratory. Knowledge gained from these and from . . .*



LABORATORY BOLTS—*the most powerful ever produced —aid G-E engineers in developing better and lower-cost protective equipment.*



G-E LIGHTNING LABORATORY—*world's largest—is new center for continuing lightning research.*



'Tamed' lightning helps to write its brother's story . . .

LIGHTNING—when you consider it in terms of microseconds—is not nearly so impetuous as summer storms might indicate. Before loosing its charge, for instance, it sends down advance "streamers" to plot out the easiest path and makes sure that the earth sends up other streamers to meet it. In its downward course it may hesitate forty times and more before deciding on its next step. . .

Some strokes are extremely slow, building up and releasing their charges in a tenth of a second rather than the usual millionth. They produce no thunder. . .

More than 95% of our lightning comes from negatively charged clouds. . .

Facts like these are part of the working knowledge of the engineers in General Electric's High Voltage Engineering Laboratory in Pittsfield, Mass. It's their job to develop lower-cost equipment that will better withstand lightning and that will better protect electric service against it.

To aid these specialists, General Electric recently equipped them with a new laboratory, the world's largest lightning center. One of the main tools: the most powerful man-made lightning ever produced, rivalling the force of natural bolts, adding further to our knowledge of this "weapon of the gods."

By emphasizing research and creative thinking, by encouraging fertile minds to follow their own imaginative bent, and by implementing their work with the best available facilities, General Electric remains "a place where interesting things are happening," and stays in the forefront of scientific and engineering development.

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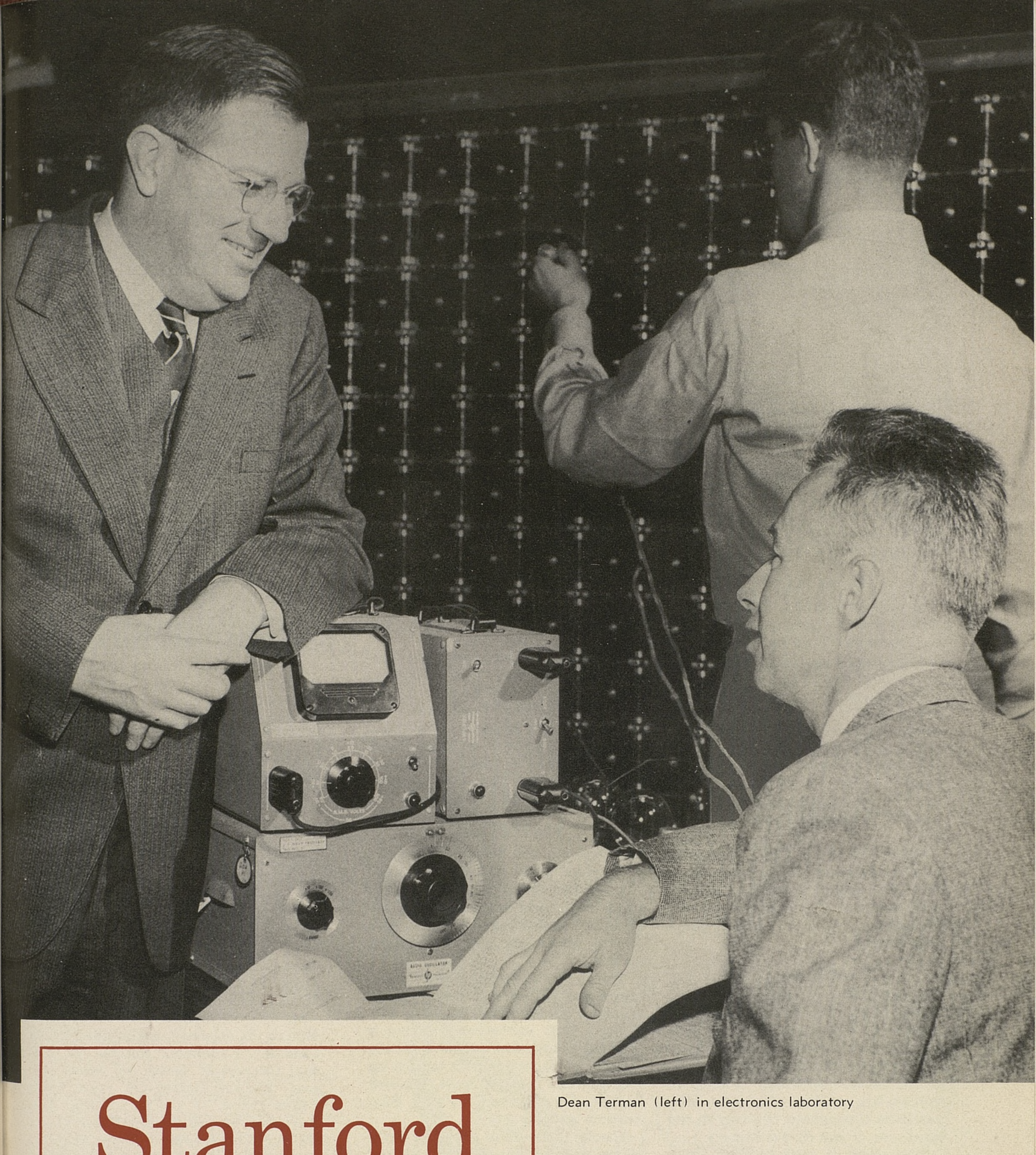

Dean Terman (left) in electronics laboratory

Stanford
ALUMNI
Review

IN THIS ISSUE:

School of Engineering
by Dean F. E. Terman

November 1949

The Main Line

NOVEMBER, 1949

Big things have been happening on the railroad since we saw you last. As a matter of fact, we've had a "blessed event." Our *Daylights* have a brother now—a brand new, overnight streamlined service between Los Angeles and San Francisco.

Meet the ☆*Starlight*

The new train is the *Starlight*—and if we do say so ourselves, it's a smooth new economy "fun" train.

Here are some of its features: Fast, (10½-hour schedule) streamliner, with foam-rubber seats. All seats are reserved, but *no charge* for reservations. Special chair car for women with children. Train passenger agent.

Lounge-snack car and tavern car. Both are open all night, the tavern car becoming a lounge after serving hours. Parlor car at slightly higher fare.

Lights in all but the recreation cars are subdued for sleeping. However, if you have a "whodunit" you want to finish, there are individually controlled, direct-beam reading lamps at each seat.

Both Ways

The *Starlight* runs both ways, every night. Leave San Francisco or Los Angeles at 8:15 p.m., arrive at your destination at 6:45 a.m. No meals to buy en route. You leave after dinner, arrive before breakfast. (Plenty of sandwiches, coffee, pie, cake, etc. available throughout the trip in the snack car, if you do get hungry.)

Best of all, it costs so little. Only $7.50 one way, $13.50 roundtrip, plus tax. Children under 5 ride free, from 5 through 11, half fare. (They get a reserved seat all their own in any case.)

Another advantage of the new *Starlight* is that it lets you spend the whole week-end *there* when you go to Los Angeles or San Francisco. You can leave after work on Friday (or any other day) have all day Saturday and Sunday for visiting, playing or whatever, and be back for work in plenty of time Monday morning. It's a popular train, so be sure to call ahead of time to say, "I want to go on the *Starlight*."

Speed Burner

That's not all, either. We have things doing on the Sunset Route. The *Sunset Limited* is faster and smoother than ever. We've clipped two hours from the eastbound schedule, and an hour and a half from the westbound run. Now it makes connections at Los Angeles with the *San Joaquin* and *Morning Coast Daylights* for San Francisco.

This is the first step in an improvement program that looks forward to an all-new 42-hour *Sunset Limited* streamliner next year. The present faster schedule was made possible by receipt of new Diesel locomotives. The *Sunset* is Diesel-powered all the way now between New Orleans and Los Angeles.

Want a Tan?

Incidentally, the Sunset Route is a good place to be along about now. The sun has already moved there for the winter, and between New Orleans and Los Angeles are the world's greatest places for unstringing taut nerves.

You're probably familiar with the resort and guest ranch country around Palm Springs, Phoenix and Tucson. But you're overlooking a bet if you think that's all of it. There are some wonderful spots to pick up a winter tan farther East, around Bisbee, Douglas, El Paso, San Antonio and Houston.

Special rates are in effect for early season vacationists at many places. So if you go soon, you may be surprised at how little your vacation will cost. Ask at any Southern Pacific office for information about your trip, trains or resorts.

—R. G. Beaumont

S•P The friendly Southern Pacific

Stanford
ALUMNI
Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

November 1949 Vol. 51, No. 3

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Jack W. Shoup, '28, *Alumni Director*

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The dues of the Stanford Alumni Association are as follows: Annual membership, $5; life membership, $75 in cash, or initial payment of $15 followed by six annual payments of $11 each, making a total of $81. Special rates are available to students.

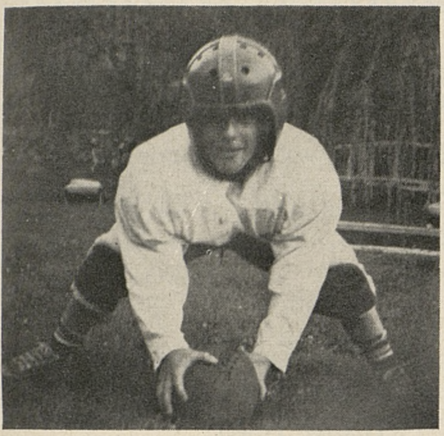
The Stanford Alumni Review (formerly the *Stanford Illustrated Review* and the *Stanford Alumnus*) is published monthly, except July and August, at Stanford University. Entered as second-class matter, September 2, 1916, at the Post Office at Palo Alto, California, under the Act of March 3, 1879, as amended. Subscription price is $5.00 a year, payable in advance or through membership in the Stanford Alumni Association.

Letters

"Frayed but still tough"

Please reserve a spot as varsity center a few years from now for a youngster who shows ambition to go places. The enclosed is a picture of young Peter Barnhisel (nine years), son of A. H. Barnhisel, Jr., Klamath Falls, Oregon, and grandson of A. H. Barnhisel, Stanford '93, first varsity center in '92.

Incidently that ball in the picture was salvaged after one of the early Stanford games and has been kept in storage for a picture like this. Personally, after all these years, I am like that pigskin—considerably frayed but still tough.



Congratulations for the grand scores of the '49 team (to date). After Stanford I played center for Cornell against Harvard in '93. "Pop" Warner was guard for Cornell. I don't remember about Pop's performance as guard but he knew the rules and sure could scrap with the umpire. Harvard won 34 to 0. Thanks for this sweet revenge. All power to the team and to L.S.J.U.

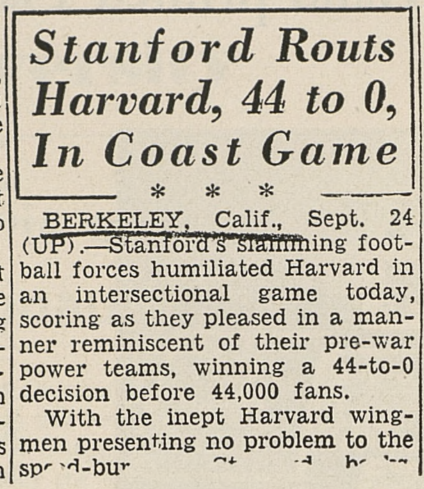
—A. H. Barnhisel, '93
624 Puget Sound Bank Building
Tacoma 2, Washington

The cover . . .

Dr. Frederick E. Terman, dean of the School of Engineering and a world-known radio engineer, pauses in the Stanford electronics laboratory to discuss a research project that is under the direction of Professor Karl Spangenberg (seated). The apparatus is a network analyzer which simulates radio wave patterns, allowing laboratory study of transmission systems and radio tuning circuits. Richard C. Honey, graduate student, is the operator. For an article by Dean Terman on Stanford engineering, see page 26.

"Sabotage"

Naturally we're terribly proud of this year's football team, so proud in fact that this morning's press account of the *Herald-Tribune* is enough to make blood boil. The



Stanford Routs Harvard, 44 to 0, In Coast Game

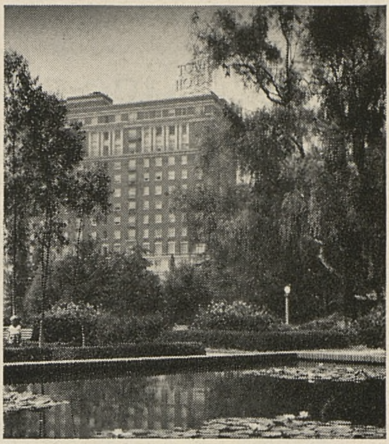
* * *

BERKELEY, Calif., Sept. 24 (UP).—Stanford's slamming football forces humiliated Harvard in an intersectional game today, scoring as they pleased in a manner reminiscent of their pre-war power teams, winning a 44-to-0 decision before 44,000 fans.

With the inept Harvard wingmen presenting no problem to the

Berkeley dateline is obviously the result of sabotage by some Harvardman on the *Trib* staff.

—Virginia Hobbs, '45
Time
Time & Life Building
New York 20



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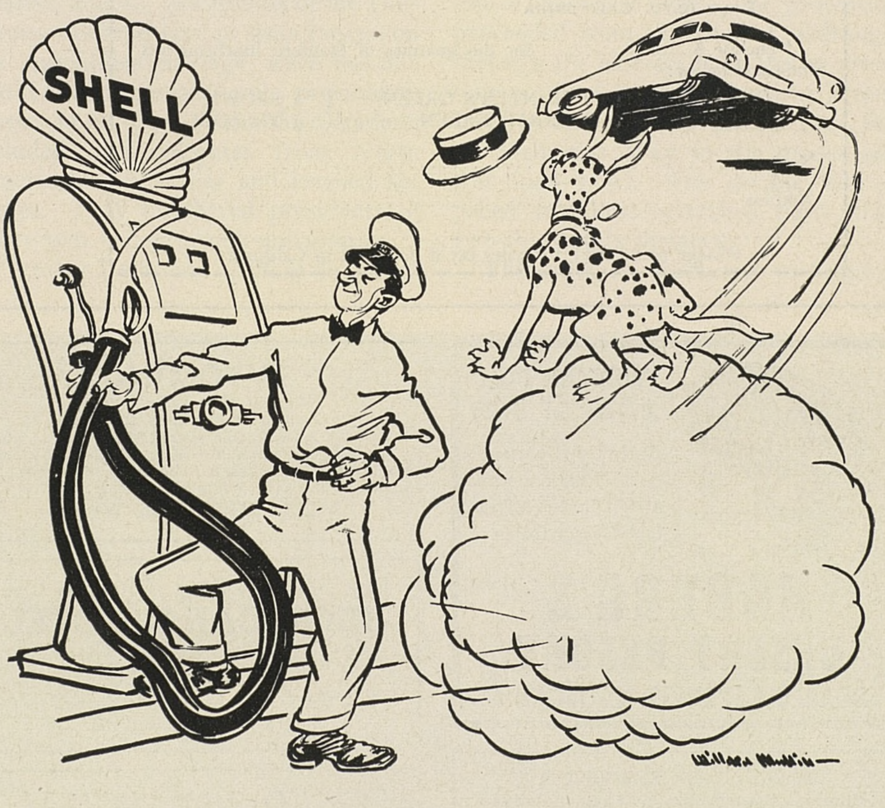
Edward J. Crowley—Stanford '29



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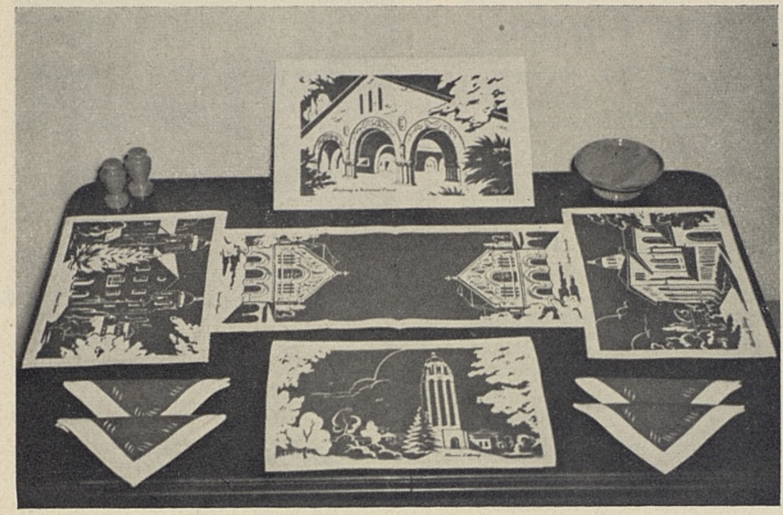

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Stanford
ALUMNI REVIEW
November 1949

The University

Stanford heritage is entrusted to Dr. Sterling at inauguration

The president of the Board of Trustees paused in his address and half-turned from the lectern of Frost Memorial Amphitheater. He was joined on the platform by the University's president-elect. Mr. Edwards continued:

"Dr. John Ewart Wallace Sterling, the Board of Trustees on November 19, 1948, elected you president of this University, thereby handing on to you the Stanford heritage. In the name of the Board, and as its president, and in the presence of the distinguished company here assembled, it is my official privilege now to invest you formally with the authority of the office of President of the Leland Stanford Junior University. We assure you of our support and wish you all possible success in the discharge of your duties and responsibilities."

Thus, on October 7, 1949—fifty-eight years after the University opened its doors — Dr. Sterling formally became the fifth president of Stanford. He told the assemblage:

"The Board of Trustees of Stanford University, speaking through its president, Mr. Paul Edwards, has now formally charged me with the responsibility of providing the University with that leadership which resides in the office of president. This responsibility I now formally accept. I shall discharge it with integrity and with such talent and energy as I possess.

"I accept this responsibility with pride. I am proud to be one of that noble company of men and women whose business is education, and I am proud to be associated with this University.

"I accept my responsibilities also with humility, a sentiment by no means irreconcilable with the pride I have confessed. I have read something of Stanford's comparatively brief history. It has not been untroubled by adversities and disappointments. But it is essentially the story of strong growth from good soil and, as any person is enhumbled in the presence of greatness, so am I in the knowledge of what has been accomplished here."

Dr. Sterling, robed and wearing the crimson Stanford Ph.D. hood which was bestowed upon him in 1938, was addressing an attentive throng which included his seventy-six-year-old father and other members of his family, dignitaries, alumni, and friends of the University. Behind him, in seats ranged on the Amphitheater stage, were the 575 marchers in the academic procession. These, in addition to Stanford leaders, included 235 delegates from North American universities and learned societies. They numbered presidents of thirty-two colleges and universities.

October 7 was one of those delightful autumn days on the Stanford Farm, apparently, judging from contemporary accounts, not unlike the October 1, 1891, when David Starr Jordan was installed as first president.

The delegates convened at Lagunita Court where they were guests of the University at an informal luncheon.

The procession formed first on the walks and terraces of Memorial Hall, and its members, wearing gowns and brilliantly colored hoods representing degrees from universities all over the world, marched two abreast to Memorial Church for a religious service. The invocation was said by Associate Chaplain Robert Minto, followed by the anthem sung by the University Choir, directed by Harold Schmidt. Chaplain Paul C. Johnston delivered a prayer for the University and its new president.

After the service the procession re-formed and marched to the Amphitheater to the music of seventeenth-century Italian and French composers played by a brass ensemble from the top of Hoover Tower. The procession proceeded from the Inner Quadrangle through the east archway in the direction of the Library to Lasuen Street, turning left on that street, then left on Memorial Way to the grass- and tree-lined bowl. The double line of robed marchers stretched more than two-thirds this distance.

The order of march was as follows:

"We assure you of our support . . . ."

student-body leaders, the board of governors of Stanford Associates, Alumni Association executive board, faculty of Stanford, delegates from other universities and learned societies, Stanford Trustees, the chaplain and associate chaplain, the president of the Trustees, and the newly elected president of the University.

When the procession entered the Amphitheater, the University Band, seated on one of the upper terraces, announced its arrival with a fanfare composed for the occasion by Leonard G. Ratner, a member of the University music faculty. Julius Shuchat directed the band, which opened the ceremony by playing the national anthem.

Dr. Johnston offered the invocation. Then Mr. Edwards spoke of Stanford's history and of its new president, leading up to the investiture of Dr. Sterling with the duties of Stanford's leader.

Dr. Sterling then delivered his inaugural address, "A Lofty Purpose Shared." At the close of his speech, the audience joined in singing the Stanford Hymn. There was a carillon concert before and after the ceremony, played by Ray Sanders on the thirty-five-bell carillon in the Hoover Tower.

Participants in the ceremony were received by Dr. and Mrs. Sterling at a post-inauguration affair at Lou Henry Hoover House, their home on San Juan Hill.

A Lofty Purpose Shared

Full text of Dr. Sterling's inaugural address

During the recent war I heard a broadcast by that distinguished reporter, Edward R. Murrow. He had gone along on an air mission over Germany and was describing the experience. The tension before take-off time seemed to be relaxed once they were air-borne, but as the ship moved across German soil and nearer to the target it occurred to Mr. Murrow how much his courage would have been amplified if only he had been able to leave his stomach at home. The run over the target was made and the bombs released without misadventure. But the flak was heavy. One shell exploded, as Mr. Murrow thought, quite close to the ship and he said to the pilot, "Skipper, that one was pretty close." "Oh, no," responded the Skipper, "when they're really close you can smell 'em." This observation made no sense whatsoever to Mr. Murrow because, as he reported, he had been holding his breath for three hours.

The purpose for which you have been good enough to assemble here today, and the peace and beauty of this setting are far removed from the context of war. But I must say that my stomach and breath control are not unaffected by the occasion. For I am deeply sensitive to what is visible and audible in this ceremony and to its symbolism as well.

The Board of Trustees of Stanford University, speaking through its president, Mr. Paul Edwards, has now formally charged me with the responsibility of providing the University with that leadership which resides in the office of president. This responsibility I now formally accept. I shall discharge it with integrity, always, and with such talent and energy as I possess.

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You will have noticed that I have been accompanied here not only by representatives from Stanford's Board of Trustees, faculty, alumni, and student body, but also by representatives of other universities, colleges, and institutions of learning. They honor Stanford by their presence. They are here in accordance with the custom of having such a convocation to mark academic launchings of this sort. With their indulgence and with the indulgence of all mariners, I would suggest that they are the academic equivalent of the traditional champagne, but in this case, champagne of a very rare vintage indeed. But they constitute much more

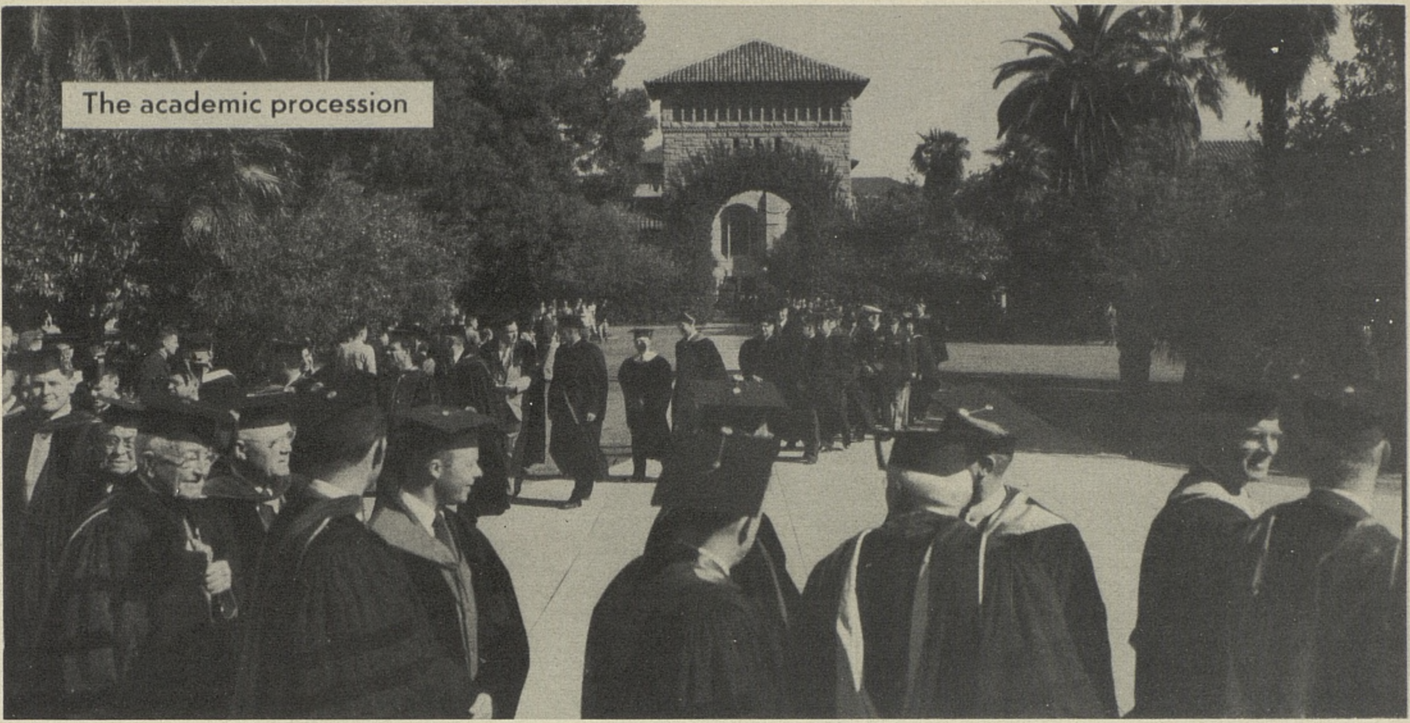
(*Continued on page 9*)

On the air

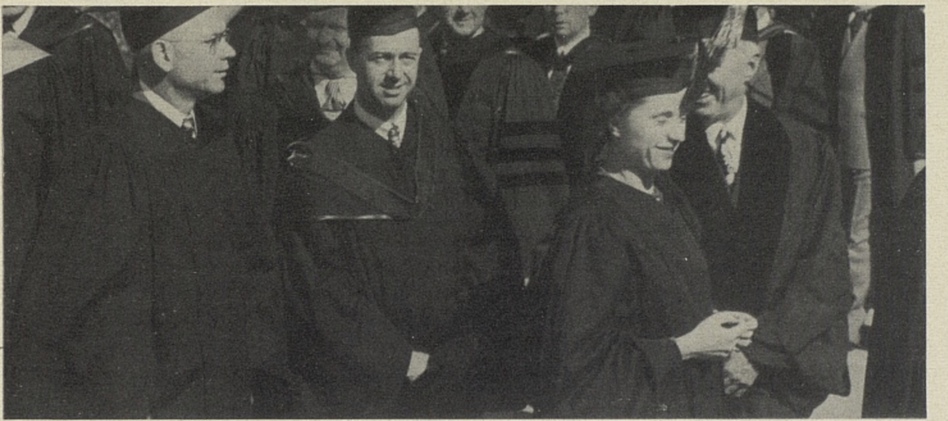
The inauguration of Dr. Sterling was broadcast throughout the Western states. The portion of the address by Paul C. Edwards, in which he inducted the new president, and the complete inaugural address by Dr. Sterling were transcribed at the Frost Amphitheater by the Columbia and National broadcasting organizations for coastwise release. Station KEEN, San Jose, carried a "live" broadcast of the ceremony and KIBE of Palo Alto transcribed the speeches for rebroadcast.

The radio coverage was reminiscent, in a way, of the historic long-distance telephone call between Dr. Wilbur in the Stanford Union and alumni in New York at the time Dr. Wilbur was inaugurated in 1916.

Paul C. Edwards and Dr. Sterling advance to the stage of Frost Amphitheater



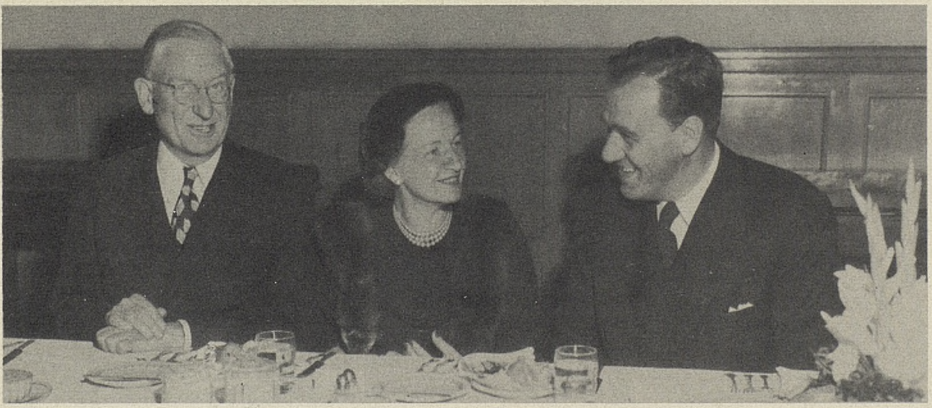
The academic procession



KEEN
NBC
KLBS

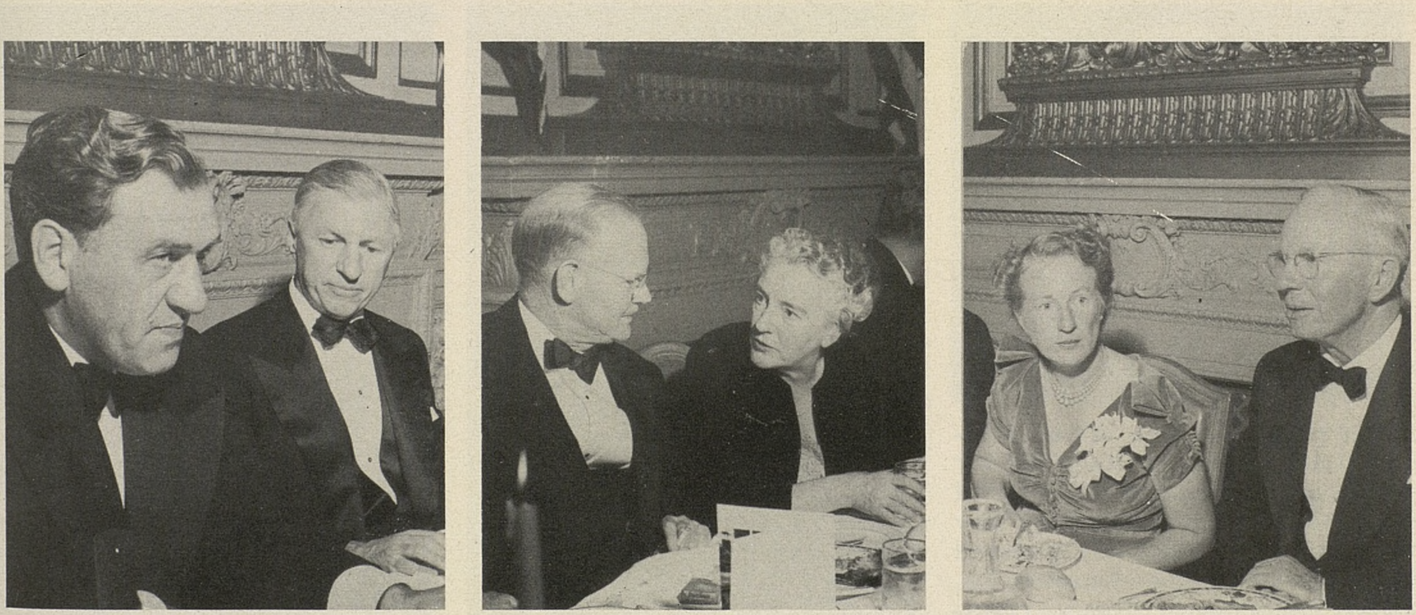
Among the members of the Executive Board of the Alumni Association who marched in the procession were (left to right) Otto H. Hieb, '28, Richard Guggenhime, '29, Olive Freeman Cook, '40, and President Frank F. Walker, '18.

Dr. Sterling delivering his inaugural address, "A Lofty Purpose Shared." The ceremony took place in Frost Memorial Amphitheater.

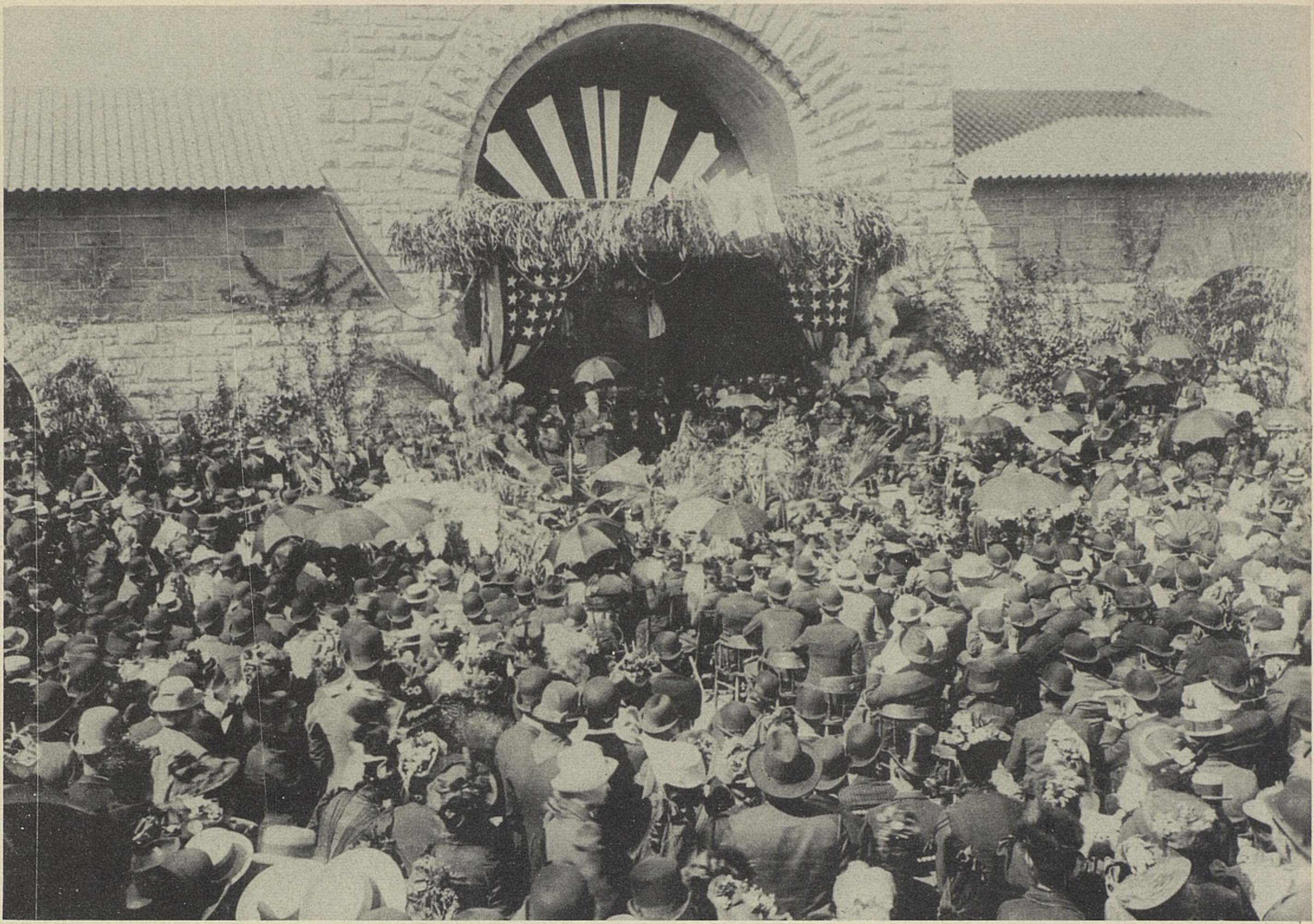


The University hosted a luncheon at Lagunita Court for the 235 official delegates. Pictured are Robert Gordon Sproul (wearing blue and gold tie) president, University of California, with Dr. and Mrs. Sterling. At right: Dr. Sterling emerges from Memorial Church service with Ira S. Lillick (left), '97, chairman of the Trustees' committee that selected the president; and Paul C. Edwards, '06, president of the Trustees.

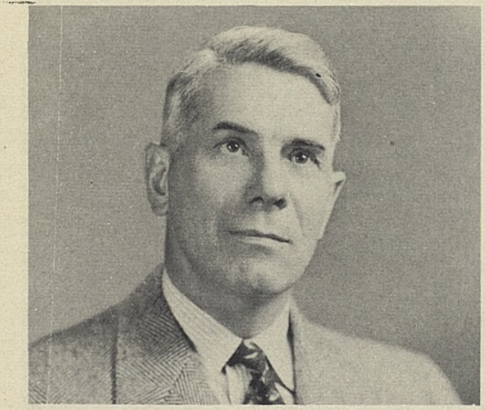
Part of the capacity crowd at the preinauguration alumni banquet

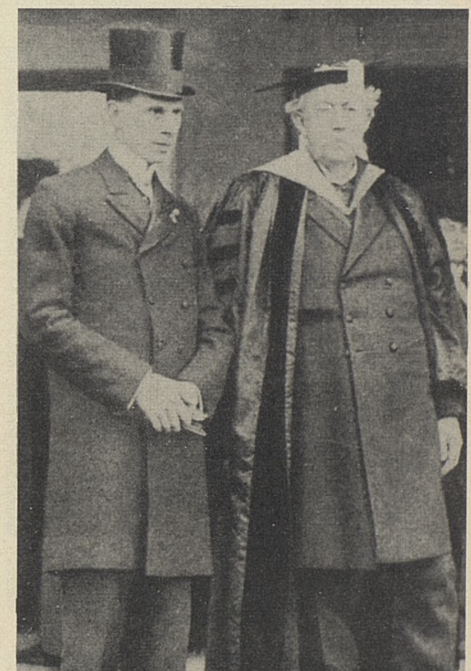


Six hundred alumni and friends of Stanford honored Dr. and Mrs. Sterling at a preinauguration banquet at the Palace Hotel in San Francisco. In these three scenes from the head table are (left to right) Dr. Sterling; Frank F. Walker, '18, toastmaster; Justice Homer R. Spence, '13, president, Stanford Associates; Mrs. Paul C. Edwards (Georgina Lyman, '07); Mrs. Sterling; and Paul C. Edwards, '06, president, Board of Trustees. The gathering was an enjoyable Stanford Family party and was preceded by a reception which was attended by an additional four hundred persons. The new president gave the principal address, during which he complimented alumni for their loyalty to the University. He was introduced by Mr. Edwards.



Dr. Jordan was inaugurated the day the University was dedicated, October 1, 1891





Four presidents have served Stanford before Dr. Sterling. At far right are the first and third, David Starr Jordan (1891–1913) and Ray Lyman Wilbur (1916–43), pictured at Dr. Wilbur's inauguration. Right, John Casper Branner (1913–16), in cap and gown, marches to his inauguration with Timothy Hopkins, then president of the Board of Trustees. Above, Donald Bertrand Tresidder (1943–48). Wartime austerity precluded for him the pomp and ceremony of formal inauguration.

(*Continued from page 4*)

than that. They symbolize the existence and common purpose within this nation of a spirited and independent community of higher learning without which the march of our civilization would grind to an ignominious halt. Stanford is honored to have so many of them and their institutions represented here today.

Universities are confronted today with responsibilities of unprecedented magnitude. I should like to explore with you briefly this afternoon a few matters pertaining to these responsibilities and to the opportunities associated with them. Since I am an historian by inclination and training, I think of these matters from the historian's viewpoint. I am struck by two things. The first is the obvious and overwhelming fact of change and growth of institutions of higher education during the last seventy-five years and especially in our own time. The second is that even more rapid and profound changes have taken place in the world, for which the universities have the obligation to give leadership and nourish leaders. In the midst of this mighty changing world the universities must first devise and use methods to understand the nature of these changes and what causes them. The universities then have the further obligation to communicate their methodology and the substance of these investigations to their members and to the national community.

University development during the past hundred years has been marked by certain emphases. Oxford and Cambridge, in their nineteenth-century heyday, placed emphasis on the production of good citizens, on the training of an elite to assure leadership in public affairs and the learned professions. The purpose was to familiarize selected young people with "the best that has been thought and said in the world" so that successive generations would be bound together through the sharing of a common intellectual estate. This education was general rather than specialized and thus differed from that of a technical college, a research institute, or a graduate school of specialization.

A second type of university emphasis I would mention is that which holds that investigation is more important than instruction and that learning for learning's sake is the proper business of the university. Stress is placed on the advancement rather than the communication—or, as some have suggested, the embalmment—of knowledge. This emphasis was conspicuous in German universities during the nineteenth century. It attached fundamental importance to an academic freedom which would permit members of university faculties to follow the evidence produced by investigation to honest and ultimate conclusions. Their attitude toward contemporary controversies of the workaday political and economic world was essentially one of neutrality, and they believed that this attitude accorded with the canons of scholarship by which they worked. Associated with this emphasis and attitude, if not deriving from it, was the view that the student also should share this freedom in choice and initiative, that his academic menu, as Professor Morrison has put it, should be "à la carte." This view, of course, has produced the elective system.

The influence of this second emphasis has been far-reaching. It has been strongly reflected in university development in this country during the past seventy-five years and has done much to increase the stature of American universities. Oxford and Cambridge also have been affected by it and have adjusted much to its impact.

But universities, like other institutions, are affected by changing conditions and pressures. Just as the first emphasis has been modified by the second, so now the second is feeling the pressure of circumstance. The past several years have witnessed the generation of major forces with which universities are having to reckon. The first of these is the almost meteoric rise of applied science and technology. To a remarkable degree, technological achievements have caught and fired the public imagination. The general public has never been particularly interested in the reasoning of the pure scientist or the severe discipline of his method or in his learning for learning's sake, but it has become immensely intrigued by the practical results which flow from his discoveries. The public's interest is, if I may paraphrase Macaulay, not so much in making men perfect as in making imperfect human beings comfortable. Its hero, as another observer puts it, "is the man who makes two blades of grass grow where one grew before," who has a sense that ". . . . something from his hand has power to live and act and serve the future hour."

A second force with which universities now have to reckon derives from the democratization of society, a process that is roughly contemporaneous with the rise of applied science. This phenomenon of democratization manifests itself in the larger number of students that have been and are seeking admission to universities. They come in greater numbers for a variety of reasons; but not least of all because of the widely held conviction that a university education for the greatest possible number is appropriate to an epoch which is seeking to achieve a juster social order. The accent of this epoch is plebeian rather than patrician. Its tendency is to repudiate in education preferment for the social upper crust and to repudiate equally the cult of aloof ivory tower detachment and dispassionate neutrality which sought its justification in learning for learning's sake. This force is real and strong and omnipresent. And its existence presents to the universities of a free society one of the greatest challenges in the history of education.

One other force I would mention. The United States has in the last few decades achieved a position of high eminence among the nations of the world. It is a nation "conceived in liberty and dedicated to the proposition that all men are created equal." In a context much broader today than that in which Lincoln spoke, the question is still being asked "whether that nation or any nation so conceived and so dedicated can long endure."

It has been our traditional view that the state existed for the purpose of making men free to develop their faculties and that its power is and should be limited. It has also been our traditional view that a democratic state is and should be one in which conflicting opinions have free play, and in which government is made to accept the proper responsibility of explaining itself to its electorate.

These traditional views are in my estimation still valid. Yet they are today placed under heavy strain. The age we live in has witnessed the aggrandizement of state power and the extension and ramification of its activities. It has witnessed too a growing complexity of life. There seems to be no end to public issues—domestic and international—nor any end to the spate of comment from myriad sources on each of them. Not only our understanding but our patience as well is frequently taxed to the point where we feel like crying with Job, "How long will ye vex my Soul, and break me in pieces with words."

But we cannot traduce our own terms. We cannot escape the conditions we set for ourselves. If freedom of speech is fundamental to our system, then freedom of speech it should be, however opinions may conflict. The problem thus posed is one of discrimination and discernment. Most of us are, as individuals, normally articulate; a few abnormally so. But as social groups, we do more listening than talking. How are we as listeners or readers to distinguish gold from dross? Our democratic system can operate successfully only when our teachers, business leaders, and political representatives know "not merely that they will be held to account for what they do, but that those who hold them to account can weigh facts and reflect upon their meaning." Today, education is being anxiously and sincerely charged with the task of equipping citizens for the exercise of this civic responsibility. Colleges and universities are expected to shoulder their large share of this undertaking. In carrying out this undertaking the universities have the duty to bar any short cuts by which the state lays down for the citizen "articles of unexamined belief." A state that fears to encourage independent thought does not trust itself. "A state," said John Stuart Mill, "which dwarfs its men in order that they may be more docile implements in its hands even for beneficial purposes will find that with small men no great thing can be accomplished."

Thus, you see, a university is today supposed to perform a variety of educational services or, if you prefer, miracles. First, it is supposed to train young people for life's work. This includes training for professional careers (and I may say that in this area the universities are reputed to have done commendable work); it includes also, I dare say, training for careers that are undetermined when the training occurs. In this area the training is not so readily evaluated. Second, the universities are expected to discover and organize knowledge. That is to say, they are expected to have learning pursued for learning's sake. Here their record is excellent, for they have in large measure fashioned twentieth-century civilization, especially material civilization, as we know it. They have made us extremely conscious of the place of science in our lives.

Third, they are expected through general education to inculcate a sense of values according to which the gifts of material civilization can be wisely judged and intelligently used. They are likewise expected to equip young men and women to exercise constructively their responsibilities as citizens.

And fourth, the universities are expected to do all of these things for more students than ever before.

Can the universities live up to these expectations? If they are to do so, two things are certainly necessary: taxpayer and benefactor alike must be prepared to foot large bills, and, second, the universities must continuously take stock of themselves.

The problem of large enrollments is a real one. Universities are not opposed to the democratization of education which produces the large numbers of students; they are merely dazed by it. Their facilities, human and material, have been overtaxed and a high quality of education has thus been placed in some jeopardy. But if facilities can keep pace with enrollments, great gains would be brought in prospect for our democratic system by a raising of the general level of education.

But the burden of expanding facilities must be largely borne by tax-supported institutions, if for no other reason than that the multiplication of privately endowed facilities will be difficult in this era of exalted taxation.

Furthermore, the privately endowed institutions have a role of their own to play. By their number and individuality they lend variety to our whole higher educational system. By their very nature they have greater opportunity and responsibility to experiment and thus to stimulate improvement, not only among themselves, but also among their larger, tax-supported sister institutions.

As to the balance that is to be struck between those curricula which prepare students for specific professions and advanced study and those which provide for a general education, I dare say each college and university will have to work out its own solution. Of recent years there has been a tendency to require in the first two college years subjects presumed to provide a general education and to permit concentration on major interests in the second two years. Such a tendency would seem to fit well into the growing junior college movement, and it has much to commend it. But my plea here is that such an arrangement shall not be regarded merely as a set of requirements to be met and discharged en route to specialization. For we must bear in mind that the current revitalized interest in general education is part of a deeply felt need to prepare young people for the responsibilities of citizenship. We have gone far with our methods for accumulating and dispensing facts. We have not gone as far as we can and should go with our methods for producing understanding.

It will be cogently and properly argued that for the great majority of our youth even two years' experience at the college level is a gain of great value, and I should agree. It will be argued also that for this great majority who cannot manage a college and university education, it is important in high school and junior college to equip them, not only with a sense of civic responsibility, but also with skills that they may use to earn bread and butter, and here too I should agree. But to me, education at any level is a great treasure. I should hope that every young person in this country would have the opportunity to go as far in education as his talent can carry him. And I should urge that it is society's responsibility to provide such opportunity and to provide it without any coercion to fit a pattern. But also I should hope that talent, and the industry which fortifies it, would be sternly tested at critical points along the way, more sternly perhaps than it now is, so that the opportunity which society provides will be appreciated by those who stand to benefit from it, and so that we may learn where our potential for advanced work and leadership resides. It is with this potential that college and university education should be particularly concerned. Any society, not least of all a democratic society, will serve itself badly if it fails to exact high standards for higher education. Provided that such testing can identify this potential, even more clearly than now, colleges and universities should be in an improved position to discharge their responsibilities.

But how are the universities at their educational level in a democratic and industrial society to implant a wide culture, such as some of the older institutions once imparted through the medium of the classics. To this question, it seems to me, the universities have not as yet provided a strong answer. One step has been taken, as I have already indicated, through a revitalized interest in general education. But this interest as yet lacks dynamics.

During the past thirty years the Communist and Nazi movements have sharply changed the course of history. The philosophies which inspired them were positive and dynamic and, being so, they have placed the philosophy of democracy under challenge to match these qualities. This challenge has evoked in this country widespread and understandable apprehension. I hope that in our concern over what totalitarianism may do to our ideals of education for free men, we shall not lose sight of the danger that lurks in what we ourselves may do to these ideals under the stimulus of fear. To protect ourselves against this form of self-destruction and to equip ourselves with confidence in the future, I urge recognition of the fact that the essence of our American democracy is the promise of growth. "Democracy," as Raymond Fosdick puts it, "is not a finished product"; it has not been "handed down from some political Sinai. Democracy is . . . . a conception of human relations rooted in the worth and dignity of the individual and inspired by the developing idea of freedom."

The universities, it seems to me, can more effectively aid in the realization of democracy's promise if they will apply to themselves a method which recently served this nation so well. During the war there existed an activity called "Operations Research." Its purpose was to study the operations of war itself. It began by calling into question the major objectives, and each part of every strategy and tactic. It was based on the principles of freedom of research, freedom of thought, freedom of communication of ideas. It was collaborative.

The problems of higher education are not the problems of war. But if universities are to develop curricula and instruction which will impart to students an understanding of the culture they inherit, they must apply to their own operations, better than in the past, the principles and methods of "Operations Research." After all, these are nothing more than the principles and methods applied by university scholars in their respective fields of specialization. A collaborative testing of our educational objectives, of the content of courses, and their mutual relationships will be of great and necessary value in the formulation of educational policy and in determining methods of operation. And if we are to relate all this to the promise of growth that inheres in our democracy, we must have as a prime educational objective the development in student and teacher alike of a greater capacity "to make relevant judgments, to discriminate among values." For only through these can the abjectness of tyranny be exposed, the measure of material things taken, and the basic worth of individual freedom appraised. Our educational gains in the last half-century have been conspicuously identified with material progress. For these gains I have nothing but the highest praise, but they supply us with only one part of the equipment we need today. Education has enabled man to take the measure of many things. Its pre-eminent task today is to enable him to take his own measure—his own moral measure, and the moral measure of the society of which he is a part.

Confidence for the future told by Paul C. Edwards

The inauguration of a new era in the life of the University was signaled by Paul C. Edwards '06, president, Board of Trustees, in his address at the installation of Dr. Sterling. The full text of his speech follows:

We are here today to inaugurate Stanford's fifth president. It is a compliment to him and to the University that so many are present for the occasion. On behalf of the Board of Trustees may I express our pleasure at the presence of such a large number of distinguished delegates from other colleges, universities, and learned societies who have come, some from great distance, to participate in the events of the day.

Inauguration of a new president is also the inauguration of a new era in the life of the University. With him our eyes turn toward the future. New thoughts, new hopes, new expectations fill our minds. We look forward in confidence and assurance.

But may it not be well to pause briefly today for a backward glance to see if we may find new inspiration in the beginnings of Stanford?

It has been said that every human institution is the lengthening shadow of those who created it and guided its destiny in the past. Across this Stanford campus stretch the lengthening shadows of two inspired and farseeing Founders and four illustrious presidents, who have gone before. Because of their devotion and wisdom and planning and direction, Stanford stands today an educational structure spiritually and materially strong, resting securely upon firm ground.

Fifty-eight years and six days ago Stanford inaugurated her first president, David Starr Jordan. The ceremony occurred outdoors at the west portal of the Inner Quadrangle. Present were Senator and Mrs. Stanford, members of the Board of Trustees, the thirty teachers Dr. Jordan had assembled as the first faculty, the entering class of 559 students, friends and citizens from near-by ranches, towns, and cities of the Bay area. The weather was of the perfect California variety—bright sun, blue sky, the rolling foothills, still clothed in summer gold, rising to purple mountains higher.

It was a day dedicated to youth. This youngest of universities, founded in loving memory of a singularly gifted boy for the educational service of the young men and women of California, and with a young president at its head, was beginning its career in this still-young Western state.

On another day three and a half years earlier, May 14, 1887, the cornerstone had been laid in a green field of the Palo Alto Farm. In the founding grant Senator and Mrs. Stanford provided that this should always be "a university of high degree." Its purpose should be "to qualify its students for personal success and direct usefulness in life; to promote the public welfare by exercising an influence in behalf of humanity and civilization, teaching the lessons of liberty regulated by law, and inculcating love and reverence for the great principles of government as derived from the inalienable rights of man to life, liberty, and the pursuit of happiness."

In an address at the inauguration Senator Stanford said: "That which we have bestowed upon the establishment and endowment of this institution we have been more than once advised to turn into other channels. It has been suggested to us that there was a limit to the beneficence of education, that the limit had been reached in this

Sentimental urge

Although he retired in September as director of the Stanford nursery, Carl Maier felt a sentimental urge to return to his favorite phase of that job when Dr. Sterling was inaugurated. He arranged the greens and flowers in Stanford Memorial Church for the service which preceded the academic procession. During the forty-four years he worked at Stanford, decorating the Church was a matter of pride with Maier. He also took care of decorations at the tomb of Stanford's Founders. He has worked under all five of the University's presidents.

country and that the public, private, and endowed schools and colleges already more than supplied all the needs of the community. But we have thought differently. We do not believe there can be superfluous education. As a man cannot have too much health and intelligence, so he cannot be too highly educated. Whether in the discharge of responsible or humble duties, he will ever find the knowledge he has acquired through education not only of practical assistance to him, but a factor in his personal happiness, and a joy forever."

Dr. Jordan was in full sympathy with the high aims of the Founders. In his inaugural address he said: "[The University] had its origin in the shadow of a great sorrow and its purpose in the wish to satisfy for the coming generations the hunger and thirst for knowledge—that undying curiosity —which is the best gift of God to man. The influence of the boy, to the nobility of whose short life the Leland Stanford Junior University is a tribute and a remembrance, never will be lost in our country. To him we owe the inspiration which led the Founders to devote the earnings of the successful ventures of a busy life to the work of higher education. The golden age of California begins when its gold is used for purposes like this. From such deeds must rise the new California of the coming century; . . . . the abode of high-minded men, trained in the wisdom of the ages and imbued with the love of nature, the love of man, and the love of God. And bright indeed will be the future of our state if, in the usefulness of the University, every hope and prayer of the Founders shall be realized."

For twenty-two years Dr. Jordan strove with fidelity and splendid success to realize the hopes and prayers of the Founders. When, in 1913, he laid aside the responsibilities of his office, Stanford had risen to proud rank among the universities of the country, and he had achieved world-wide eminence both as an educator and as an eloquent advocate of international peace. He relinquished the presidency before reaching retirement age to give more of his time to that cause, and was elected chancellor of the University for life. The name of David Starr Jordan is linked inseparably with that of Stanford for all time. The winds of freedom still blow upon this campus because of the clarity and independence of his intellect. He was the progenitor and is the exemplar of the Stanford Spirit.

Time does not permit here to tell the story of subsequent administrations. Each of the three succeeding presidents, in his own way, added greatly to the strength and prestige of the University. It is a matter of our pride that each advanced from the circle of our Stanford Family, either faculty or alumni. Dr. Jordan was succeeded by Dr. John Casper Branner, vice-president and one of the original faculty members. By his own insistent choice he served only two years until he reached retirement age of sixty-five, but in that brief time he accomplished much good for Stanford. He was followed by Dr. Ray Lyman Wilbur, member of the next-to-pioneer Class of 1896, the first alumnus to be chosen as president. Dr. Wilbur presided over the University's affairs for twenty-seven years, fruitful years in Stanford's development and progress. Upon his retirement, after being honored with election as chancellor, another son of the Stanford Red was called to the presidential chair — Dr. Donald Bertrand Tresidder, member of the Class of 1919, a medical postgraduate in 1927, and president of the Board of Trustees in 1942–43. Dr. Tresidder's able administration came to an unfortunate early end with his sudden, unexpected death four years and five months after it began.

The proud fathers

The fathers of both Dr. and Mrs. Sterling came from Canada for the inauguration. The Reverend Mr. William Sterling, seventy-six-year-old retired minister, came by train from Colborne, Ontario, not far from the shores of Lake Ontario. Mrs. Sterling's father, Albert M. Shaver, a rancher in Ancaster, Ontario, arrived by plane—his first trip by air. He is seventy-five. Left to right, Mr. Shaver, Mrs. Sterling, Dr. Sterling and Mr. Sterling.

In fifty-seven years of her history Stanford had been led by four presidents. Each faithfully carried forward the trust of the Founders. In testimony of their wisdom and devotion and labors we behold here today a "university of high degree" indeed, "teaching the lessons of liberty," privately supported and independent, firmly secured by the original Stanford endowment but attracting ever widening financial assistance from alumni and many other friends.

We come, then, to this day of inauguration of Stanford's newest president happy and content in contemplation of that which has gone before, confident of what the future holds. In seeking a successor for Dr. Tresidder the Trustees, for the third time, found among her former students the man of their choice for the exacting post, Dr. John Ewart Wallace Sterling, who received his Ph.D. degree at Stanford ten years earlier. He was the choice not solely of the Trustees but of the faculty and alumni as well, a gratifying unanimity.

Dr. Sterling was born at Linwood, Ontario, Canada, August 6, 1906, the son of English parents who migrated to Ontario two years before his birth. His father, Rev. William Sterling, is a retired minister of the United Church of Canada, and, I am happy to announce, is here today to see his son honored. The father of Mrs. Sterling, Mr. Albert M. Shaver, also is present.

President Sterling received his A.B. degree from the University of Toronto in 1927. The following year he went to the University of Alberta at Edmonton, Canada, for his Master's degree, which he received in 1930. There he married Ann Marie Shaver, the culmination of a romance that began when they were students together at Toronto. Impressed by the fame of the Hoover Library on War, Revolution, and Peace, he decided to come to Stanford for his doctorate in history. He began his studies here in 1931 and was awarded the Doctor of Philosophy degree in 1938. During the intervening years he augmented his income by working as a research assistant in the library and as an instructor in history.

Early in 1938 he was appointed assistant professor of history at the California Institute of Technology, Pasadena. His rise there was rapid. In 1940 he was promoted to associate professor, and to full professor two years later. In 1945 he was assigned to the distinguished chair of Edward S. Harkness Professor of History and Government. In addition to his teaching he was called upon for various administrative duties, being elected by his colleagues first as secretary then as chairman of the faculty, and later appointed a member of the Institute's important executive committee. He became a citizen of the United States by naturalization in 1947. In the following year his scholarly attainment was signally recognized by appointment as director of the famous Henry E. Huntington Library and Art Gallery at San Marino, California.

When we first approached him for the Stanford presidency we were not sure we could lure him away from that coveted post of honor. He accepted our offer because, as he put it, Stanford promised him the opportunity "to perform front-line duty in the fight to preserve democracy." Thus once again, the purpose of the Founders of the University and the purpose of the president coincide.

With Mrs. Sterling and their three fine children, Dr. Sterling came to the campus last April to spend the Spring Quarter "learning the ropes" in preparation for the beginning of his first full academic year this month.

We have had opportunity to see him at work and at play, we have felt the warm and wholesome glow of his personality. We have watched regard and respect for him and confidence in him grow steadily with acquaintance among all segments of the Stanford Family.

Dr. John Ewart Wallace Sterling, the Board of Trustees on November 19, 1948, elected you president of this University, thereby handing on to you the Stanford heritage. In the name of the Board, and as its president, and in the presence of the distinguished company here assembled, it is my official privilege now to invest you formally with the authority of the office of president of the Leland Stanford Junior University. We assure you of our support and wish you all possible success in the discharge of your duties and responsibilities.

Stanford Family gathers for inauguration dinner

"In its fifty-eight years the University has taken form and grown great on the broad and firm foundations so well laid by the pioneer group. In this growth many cherished customs and traditions have developed, not the least of which has been the simple family—or Stanford—spirit; the spirit of almost kinship which binds Stanford men and women from the first 'hello' on the Quad down through the years."

So spoke Frank F. Walker, '18, to the six hundred alumni and guests who met to celebrate this kinship by pledging to Dr. and Mrs. Sterling the continuing friendship and support of fellow members of the Stanford Family. The occasion was the preinaugural dinner at the Palace Hotel the evening of October 6, attended by hundreds of alumni in person and many thousands more in spirit.

In keeping with the family character of the gathering, there was a notable lack of formality. Everyone had a good time. A quartet sang humorous and nostalgic songs. Dr. Sterling made a witty talk which included an off-the-record "true" account of how he happened to be chosen president. In a more serious vein, he told his listeners that he deplored the fact that "in the past quarter-century colleges and universities have been obliged to do work which was formerly and properly done in the grade schools. . . . This lack of thoroughness, I suspect, stems from an educational practice in which Method caught Content in bathing and ran off with her clothes."

He pleaded for a "tightening of our educational practice and a toughening of our educational standards all along the line. And I make this plea because I believe that education is a serious business; no business is so serious in a democratic society."

The dinner, co-sponsored by Stanford Associates and the Alumni Association, took place in the Gold Room of the Palace and was preceded by a reception for the honor guests, Dr. and Mrs. Sterling.

Mr. Walker, who is president of the Alumni Association, served as toastmaster. He introduced Justice Homer R. Spence, '13, president, Stanford Associates, who described that organization; and Paul C. Edwards, '06, president of Stanford Trustees, who introduced Dr. Sterling.

Lloyd Stevens, '15, was general chairman of the event and Mrs. W. Parmer Fuller, Jr., (Adaline Wright, '10) was vice-chairman. Committee chairmen were Mrs. Walter K. Morris (Janet McClanahan, '44), reception; William C. Bacon, Gr. '14–16, entertainment; C. E. Persons and Gene K. Walker, '28, programs and announcements; Tom Cordry, '33, attendance; Lyle E. Cook, '40, inauguration coordinator.

Mr. Cordry was assisted by presidents of all northern California Stanford clubs. Members of the reception committee were Mrs. Almon E. Roth (Mildred Hayes, '11), Mrs. Jack W. Shoup (Margaret Owen, '29), Mrs. Ned Fout (Phyllis M. Auzerais, '18), Mrs. Frederick H. Fowler (Elsie Branner, '08), Mary Ellen Hull, '24, Mrs. Frank Gerbode (Martha Alexander, '32), Carolyn Kuhns, '44, Lucille Otto, '09, Mrs. Allen Charles

"To greater things"

The following letter from Herbert Hoover, '95, was read by Frank F. Walker, toastmaster, at the inauguration dinner for Dr. and Mrs. Sterling:

"I would have liked to be present on this great Stanford occasion. It is often a great adventure for any university to choose a new president. And it is one in which the Trustees have their major responsibility. In President Sterling there has been no risk and no error in choice. Character, understanding, scholarship, administrative ability, and love of youth are all combined in him. Stanford will march ahead to greater things under his leadership as it has done under every one of its presidents."

(Caroline Moore, '27), and Mrs. John A. Kohler (Mary Conway, '26).

Following is the text of Dr. Sterling's remarks at the dinner:

You must realize that this is a very exciting weekend for my wife and me. When it is over, I feel sure that we shall be able to answer accurately the question our children have been asking the past few days—namely, "What is inauguration?" We recognize, I think, our proper relationship to these ceremonies, so we can sincerely join with you in hoping that bright days lie ahead for the University which has our affection and loyalty.

But I would add, if I may, a separate personal word. It expresses a sentiment which I already have expressed: our deep gratitude for the kindness that has been shown us since we returned to the campus last April. I am not unaware of the time and effort that has gone into the arrangements for this dinner and for tomorrow's ceremonies. And if I may do so without presumption, I should like to say to everyone, "Thank you very much." What has been done is but a continuance, and in some particulars an elaboration, of the many generous and kindly things that have been done for us these past months. We are indeed grateful.

My views on education are those of one who has been a classroom practitioner, on either the receiving or the dispensing end, for most of his life. My views may submit to considerable modification as I get on with the vast amount of homework I have to do in educational theory and organization. But let me speak from where I stand.

It seems to me that in the past quarter-century colleges and universities have been obliged to do work which was formerly and properly done in the grade schools. I see no reason, for instance, why colleges need to provide courses in "bonehead English." Nor do I see any reason why entering college students, as some I have taught, need to have the impression that George Washington was an approximate contemporary of Julius Ceasar, and that the latter was busy dividing Gaul into three parts about the same time that the former was causing George III to believe that America was a country "where his enemies went round in homespun and his friends in tar and feathers." Even in exaggeration this experience bespeaks a lack of thoroughness in preparation, a lack which I personally deplore. And this lack of thoroughness, I suspect, stems from an educational practice in which Method caught Content in bathing and ran off with her clothes.

Among the great modern improvements in education is the attempt to start from the angle of the child and plan education according to his nature and his capacities. No one can quarrel with the main principles of this movement. Teaching loses consequence if it outruns the experience of the child or attempts to plant in him knowledge which is not rooted somewhere, somehow in his own life.

Admittedly the human being is one of the frames of reference in which education must work. But there is another —and that is the goal—the child as he should be when his education is done. John Dewey has suggested that "The only true education comes through the stimulation of the child's powers by the demands of the social situation in which he finds himself." This is a subtly materialistic doctrine and if we accept it, then, as Sir Richard Livingstone suggests, we must rewrite the ancient text to run, "in the beginning was, not the Word, but the Situation." If it is followed, the child is not likely to be any better than the society of his time. Active intellectual digestion is important, but at least equally so is the quality and selection of the food. I do not believe that child nature, if left to itself, will automatically flower into goodness. And for that reason I deplore tendencies which may dissolve education into "projects," for the result is more likely to be chaos than virtue.

My plea then is for a tightening of our educational practice and a toughening of our educational standards all along the line. And I make this plea because I believe that education is a serious business; no business is so serious in a democratic society.

In our civilization one main element, the human being, is in contest with another, the machine. The danger that the latter will dominate the former is real, and is related to the theme of moralists of all ages. Surely we do not want to lose what makes life worth living merely for the sake of livelihood.

It is my fond hope that at Stanford University we may add to the understanding that will provide insurance against such loss, and that we shall find a way through our successive generations of students to feed back into society young men and young women who can give a lift to American education by insisting not merely that the intellectual digestion of children should be active — stimulated by situational projects — but also that the food shall be of high quality and selected for its caloric content.

Stanford is well ordered to do this job. At its founding it was committed to be a university of high degree. Its first three presidents won academic distinction for themselves as a part of their professional careers, and in so doing they brought laurels to the University. Its fourth president was not professionally an academician, but that he was highly conversant with university standards and aspirations is manifest in the high caliber of major faculty appointments that he made.

Furthermore, Stanford from its beginnings has been a kind of enclave in which its population developed close and friendly associations with one another, and in so doing deepened their educational experience by sharing it. Larger enrollments and automobiles militate against the preservation of these associations, but they militate only, they do not annihilate.

And in my position as fifth president of the University, already inoculated and almost inaugurated, I am fully aware of this fine inheritance that I now share with you. I trust that we can together enhance it for our successors.

M. R. Kirkwood headed inauguration committee

The major task of organizing the inauguration was carried out by a faculty committee under the chairmanship of Professor Marion R. Kirkwood, '09, J.D. '11. Members of the committee were Dr. Clarence H. Faust, dean of Humanities and Sciences; Douglas M. Whitaker, '26, Ph.D. '28, dean of Graduate Study; Dr. Edgar E. Robinson, executive head, Department of History; and Hugh H. Skilling, '26, Engr. '27, Ph.D. '31, executive head, Department of Electrical Engineering.

Lyle Cook, '40, served as executive secretary to the committee. Professor F. Cowles Strickland was a committee consultant and Professors Harold Bacon, '28, A.M. '29, Ph.D. '33, Rixford Snyder, '30, A.M. '34, Ph.D. '40, and David Faville, '22, were marshals.

The sixteen-page inauguration program, printed by the Stanford Press, was prepared under the direction of Walter C. Peterson, '38, publications editor for the University.

Frederic O. Glover, '33, director of information, handled advance publicity and worked with writers and radiomen in the Amphitheater.

Faulkner associate dean of Humanities and Sciences

Dr. Ray N. Faulkner, executive head of the Department of Art, has been named associate dean of the Stanford Faculty of Humanities and Sciences. He will assist Dean Clarence H. Faust in the administration of the largest single academic unit of the University. The Faculty of Humanities and Sciences was established last year in a major reorganization which merged four schools, including twenty departments.

Dr. Faulkner served previously as associate dean of the Faculty of Humanities and Sciences during the January 1–April 1 period when Dean Faust was acting president of the University.

Dr. Faulkner, who is forty-three, was head of Columbia University's department of fine and industrial arts when named to the Stanford faculty in the fall of 1946. He holds an A.B. degree from the University of Michigan, the degree of Master of Landscape Architecture from Harvard, and his Ph.D. in art, architecture, and educational psychology from the University of Minnesota. He taught at Ohio State and the University of Minnesota before joining the Columbia faculty.

During the war Dr. Faulkner was director of the psychological test and research program of the Bureau of Naval Personnel.

During Dr. Faulkner's time as head of the department, the art faculty has doubled and enrollment has tripled. Since last December, he has served as a member of the Palo Alto Planning Commission.

Ray Nelson Faulkner

A Chat with Dean Kimpton

At the moment, I am pretty much fed up with the fraternities at Stanford. I suppose what I really mean is that I am pretty much fed up with myself. I have worked awfully hard on this fraternity situation in the last several years, and so have some Interfraternity Council presidents and some interested alumni. And we begin to look like our football team of two years ago—plenty of support, spirit, and sportsmanship, but no scores, or at least no winning ones. Look at the record. The Beta house is closed, at least for Autumn Quarter, and the brothers are dispersed. The SAE's were allowed no pledge class last year for conspicuous violation of the fraternities' own rushing rules. In fact, the president of the house gave me a long pep talk one afternoon on how the boys were living up to the rules; and their illegal rush party took place that same evening. I must really have inspired him. Another of the tongs is on rigid social probation because of a bibulous stag party at the house at which one of the brothers solemnly walked off the second-story balcony and broke his back. And three of the lodges for good and sufficient reasons cannot give a campus party from here on out, unless it is requested by three of their mature alumni who agree to go with their wives to the party and give the University a written report on the affair afterward. The heck of it is that all of the above in no way represents any rigorous crackdown on the fraternities. The Interfraternity Board which has assigned the penalities is a tolerant outfit, deeply committed to the fraternity system, and willing to close one eye, if not both, most of the time.

And then there is another even shabbier side of the situation. A number of us became seriously concerned

Fall enrollment shows significant decline

A significant reduction in enrollment of 468 students was experienced this Autumn Quarter, it was reported by H. Donald Winbigler, registrar. Total registration was 7,896, compared to 8,364 in Autumn Quarter a year ago.

The number of men students declined 365, or 5.7 percent, and the number of women 103, or 5.2 percent, maintaining the traditional ratio of three men to one woman which was re-established after the war.

Following is a breakdown of registration figures as of October 25, 1949, compared to October 25, 1948:

	Men		Women		Total		Increase or Decrease	
	1949	1948	1949	1948	1949	1948	Number	Percent
NEW STUDENTS								
Graduate Division	479	629	77	128	556	757	—201	26.5
Upper Division	198	275	92	122	290	397	—107	27.0
Lower Division	627	627	361	358	988	985	+ 3	0.3
Total	1,304	1,531	530	608	1,834	2,139	—305	14.2
RETURNING STUDENTS								
Graduate Division	2,015	1,946	271	311	2,286	2,257	+ 29	1.2
Upper Division	1,676	1,621	643	629	2,319	2,250	+ 69	3.0
Lower Division	1,021	1,283	436	435	1,457	1,718	—261	15.2
Total	4,712	4,850	1,350	1,375	6,062	6,225	—163	2.6
TOTAL REGISTRATION								
Graduate Division	2,494	2,575	348	439	2,842	3,014	—172	5.7
Upper Division	1,874	1,896	735	751	2,609	2,647	— 38	1.4
Lower Division	1,648	1,910	797	793	2,445	2,703	—258	9.5
Total	6,016	6,381	1,880	1,983	7,896	8,364	—468	5.6

about the fraternity scholarship last year. Don't get me wrong. We were not trying to sprout Phi Bete keys on the manly chests of the brothers. But we did feel that since Stanford had the disadvantage of being an academic institution, the sporting C— average ought to be given up by the boys as the peak of scholastic achievement. Speeches of exhortation were made and were received, occasionally even with applause. We even went so far, distrusting exhortation alone, as to draw up some pretty stiff rules about men not living in the house who were on academic probation and pledges not being initiated who were minus. The Scholarship Committee has now done its review of the record for last year, and the results are dismal. The all-University academic average is 2.60, and only three of the twenty-four fraternities equaled or surpassed it. The all-men's average — and our girls are considerably smarter (or something) than our men — was 2.56, and only four of the twenty-four fraternities equaled or exceeded that average. All the rest were below. Even poor old Encina, full of frosh trying to get adjusted to their studies and the traditional bedlam, made a 2.50 average, and only seven of the twenty-four fraternities equaled or exceeded that academic standing. The average of all the fraternities was way below that of any other living group, on or off campus, including the Village and the Firehouse. The picture is not a pretty one, and bears striking witness to what a persuasive speaker I am.

But it's hard to stay angry with these guys very long. My wife and I were invited to the Deke house a little while ago for dinner. I believe the occasion was the celebration of a fleeting interlude when, for reasons unknown, they were not in trouble. I suspect the boys had never before entertained any faculty or administrative guests. The affair was completely novel to them, and they went at it with enthusiasm and Deke informality. We had a very good time, and I think even the boys enjoyed it. The next day the president of the house was in to see me at my request about some real or suspected dereliction, and after we had finished our conversation, he blushed very red and said, "You know, if your wife had been a man and had gone to Stanford, she would have been a Deke." My wife takes it as it was intended, as the highest compliment she could receive. I'm not so sure, but anyway it's hard to stay angry with these guys.

RATIO OF GRADE POINTS TO REGISTERED UNITS FOR THE VARIOUS UNDERGRADUATE STUDENT GROUPS FOR 1948–49

The column headed "Standing" shows how the ratios of the individual groups* compare with the average of the University. The difference between the University average (2.60) and a perfect score (4.00) is divided into ten equal parts, and each group average is numbered according to the interval in which it falls. Thus a group whose standing is "+2" has an average between 2.75 and 2.88 inclusive. The same intervals are used to indicate ratios below the University average.

GENERAL

	Average Number Students	Standing	Average Ratio of Grade Points to Registered Units			
			Year	Autumn Quarter	Winter Quarter	Spring Quarter
University	5,032	0	2.60	2.56	2.62	2.62
Women	1,399	+1	2.70	2.68	2.72	2.69
Men	3,633	—1	2.56	2.51	2.58	2.59

CLASSIFICATION BY RESIDENCE

	Average Number Students	Standing	Average Ratio of Grade Points to Registered Units			
			Year	Autumn Quarter	Winter Quarter	Spring Quarter
WOMEN						
Students Not Living in Organized Residence Units	144	+1	2.74	2.71	2.75	2.78
University Residence Halls	1,255	+1	2.69	2.68	2.72	2.68
Storey	33	+2	2.85	2.81	2.92	2.84
Durand	31	+2	2.85	2.78	2.84	2.93
Village	13	+2	2.84	2.93	2.93	2.68
Lagunita	292	+2	2.79	2.77	2.82	2.77
Casa Magnolia	59	+2	2.88	2.95	2.86	2.82
Casa Granada	41	+2	2.83	2.76	2.89	2.85
Casa Olivo	34	+2	2.78	2.79	2.91	2.63
Casa Eucalypto	59	+2	2.76	2.72	2.81	2.76
Casa Naranja	49	+2	2.76	2.70	2.75	2.83
Casa Adelpha	50	+1	2.70	2.71	2.72	2.67
The Oaks	16	+2	2.75	2.97	2.73	2.54
Union	70	+2	2.75	2.81	2.70	2.74
Casa Ventura	51	+1	2.73	2.69	2.82	2.67
Roth	32	+1	2.70	2.59	2.74	2.78
Lathrop	32	+1	2.69	2.70	2.72	2.65
Cubberley	33	+1	2.67	2.54	2.71	2.77
Hurlburt	35	+1	2.66	2.67	2.76	2.56
Roble	255	+1	2.66	2.65	2.67	2.67
Casa Española	11	+1	2.62	2.64	2.65	2.58
Russell	35	+1	2.62	2.66	2.55	2.64
Branner	172	+1	2.61	2.57	2.68	2.58
Madroño	34	—1	2.59	2.65	2.57	2.55
Jordan	34	—1	2.59	2.61	2.59	2.56
Guthrie	33	—1	2.59	2.47	2.59	2.71
Mariposa	22	—1	2.57	2.56	2.67	2.49
Manzanita	16	—1	2.47	2.53	2.50	2.37
Elm**	10	—2	2.35	2.43	2.26	....
MEN						
University Residence Halls	1,608	0	2.60	2.55	2.62	2.65
Toyon	264	+1	2.72	2.71	2.72	2.75
Village	820	+1	2.63	2.57	2.67	2.67
Encina	524	—1	2.50	2.45	2.48	2.56
Other Residence Units	20	—1	2.59	2.53	2.63	2.61
Tamarack	8	+1	2.61	2.62	2.53	2.70
Firehouse	12	—1	2.58	2.47	2.70	2.54
Students Not Living in Organized Residence Units	1,170	—1	2.58	2.54	2.60	2.61
*Fraternities****	835	—2	2.44	2.41	2.49	2.44
Kappa Alpha	33	+2	2.76	2.76	2.74	2.78
Alpha Kappa Lambda	27	+1	2.72	2.80	2.72	2.62
Theta Delta Chi	30	+1	2.62	2.66	2.61	2.60
Zeta Psi	33	—1	2.57	2.53	2.58	2.59
Phi Gamma Delta	43	—1	2.55	2.43	2.62	2.62
Alpha Delta Phi	28	—1	2.53	2.51	2.45	2.64
Kappa Sigma	38	—1	2.50	2.54	2.55	2.41
Delta Upsilon	33	—1	2.49	2.47	2.39	2.59
Delta Tau Delta	44	—1	2.48	2.37	2.64	2.43
Alpha Tau Omega	35	—1	2.47	2.38	2.46	2.59
Beta Theta Pi	34	—1	2.47	2.27	2.59	2.57
Phi Kappa Sigma	36	—2	2.44	2.40	2.35	2.58
Sigma Chi	40	—2	2.41	2.30	2.57	2.39
Phi Sigma Kappa	31	—2	2.41	2.42	2.47	2.35
Alpha Sigma Phi	28	—2	2.40	2.44	2.49	2.27
Delta Chi	31	—2	2.39	2.43	2.49	2.26
Delta Kappa Epsilon	35	—2	2.37	2.36	2.50	2.27
Theta Xi	26	—2	2.36	2.28	2.39	2.41
Sigma Alpha Epsilon	40	—2	2.35	2.26	2.54	2.27
Phi Delta Theta	40	—2	2.35	2.23	2.39	2.45
Theta Chi	42	—3	2.32	2.37	2.24	2.35
Chi Psi	33	—3	2.32	2.36	2.33	2.26
Phi Kappa Psi	40	—3	2.28	2.26	2.30	2.29
Sigma Nu	36	—3	2.25	2.22	2.30	2.22

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* Organized groups of 8 or more average number of students.
** Closed Spring Quarter.
*** Includes all undergraduate residents of fraternity houses.

The Alumni

Big Game tickets reallocated among paid-up alumni members

The greatest Big Game ticket demand in history caused an eleventh-hour decision to reallocate tickets among Alumni Association members so that the available supply would be distributed as equitably as possible.

This decision was made by the athletic department on the recommendation of the Alumni Association Executive Board.

The reallocation was effected on the basis of limiting each Alumni Association applicant to two tickets. Alumni had been allowed to apply for a maximum of four tickets, and about 75 percent of applicants requested this number. If there had been no deviation from the four-ticket allowance, the supply would have fallen short, and more than 1,400 Alumni Association applicants would not have received any tickets at all.

Tickets remaining, after each Alumni Association applicant had been allocated two, were assigned as long as they lasted to Association life members who had requested more than two, in the order of the receipt of their applications. Alumni Association ticket buyers are in Class 6A, life members, and Class 6B, annual members. Class 7, consisting of nonmember alumni, and the general public did not receive any Big Game tickets this year.

It became apparent to the athletic department the first of September that Big Game ticket demand would far outstrip supply. However, refunding was held up until after the ticket deadline of October 10 because the University of California had indicated it might return a block of unsold tickets. These tickets did not materialize.

The decision to reallocate tickets within Class 6 did not come until the refunds—which included all 6B's and a few 6A's—had been sent out, and it was necessary to obtain new applications from these alumni.

The original allowance of four tickets to each alumni applicant was set up by the athletic department last March. This advance planning is necessary to leave time for printing and mailing applications.

At that time, Al Masters, '23, director of athletics, had two factors to consider. First, because Stanford's stadium is larger than California's, Stanford was entitled to 4,200 more Big Game tickets than in 1948. Second, the 1947 Big Game in Stanford Stadium was not a sellout. His judgment was, therefore, that the four-ticket allowance, which had been in effect for many years, be continued.

The applications were mailed out in mid-July. Then ticket history was written. Approximately 10,000 Big Game applications were received by the athletic department, more than double last year. This flood overflowed the priority system, bringing forward the possibility of limiting Class 6 applicants to two tickets so that more Alumni Association members could see the game. Alumni Association Executive Board members favored this course and urged its adoption in conferences with the athletic department.

The number of tickets for which each class of buyer was allowed to apply originally is as follows: Class 1, student rooters, one each (their long-standing privilege of buying two additional tickets was withdrawn this year); Class 2, Stadium subscribers, one ticket for each $50 subscribed; Class 3, faculty and University staff, one special ticket and two additional (miscellaneous amounts in this class go to press, team members, and others); Class 4, Buck Club, two each, excepting Big Bucks (donors of $25 or more), who are allowed four; Class 5, Block "S," two each; Class 6A, Alumni Association life members, four each; Class 6B, Association annual members, four each; Class 7, nonmember alumni, four each.

Stanford receives 35 percent of Big Game tickets and California 65 percent. This division has been in effect since 1921, when the Stanford Stadium was first used.

Al Masters reports that the whole subject of ticket allocation will be reviewed by the Athletic Council to see if a more satisfactory method of distribution can be devised to prevent a recurrence of this year's experience.

Sam Hayes

Sam Hayes saluted for twenty years in radio

On the anniversary of the completion of twenty years of network newscasting, Sam Hayes, '29, was saluted on September 28 by his employer, the National Broadcasting Company, with a special half-hour program from Hollywood.

Participating were such old friends of Hayes as Bob Hope, Frank Sinatra, Harold "Gildersleeve" Peary, Don Wilson, and Ken Carpenter. All paid tribute to a record of truthful, accurate, and forceful news reporting by one of the nation's best-known mikemen. Among the famous firsts piled up by Hayes over the years are: He was the first man (1929) to do a newscast to an entire regional network. He made history (1935) by making the first televised newscast. He was the first man, excepting the President, to broadcast over all the combined NBC networks—this, on the occasion of his dramatic coverage of the Long Beach earthquake. He is one of the few radiomen to pile up the impressive figure of 6,000 newscasts.

Included in the program was a pickup from San Francisco of remarks by Lee Emerson Bassett, '01, professor of speech and drama, emeritus, who reflected on the Stanford days of young Hayes. "Sam was a persistent chap, determined, not easily discouraged, friendly, with a wholesome combination

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Minna Vrang Orme, '16 Charles H. Orme, '16
Charles H. Orme, Jr., '41 Morton V. Orme, '44

of modesty and self-assurance. Of all the students I have ever dealt with, he was the most voluble. After one of his five-minute speeches we used to sit in startled silence. . . . . It seemed to me that the more I remonstrated, the faster he rattled on. But in the years since then, he has put variety into his utterances. He packs his radio time firmly and precisely with the news of the day and things we want to know about."

Professor Bassett characterized Sam Hayes as a man who "could take a rap and come up smiling," and his words proved prophetic. On the Saturday following the special broadcast, Hayes, returning from the Michigan-Stanford game by air in the company of five others, crashed on a Los Angeles boulevard. Singer Buddy Clark was killed and most of the others severely injured, but the veteran newscaster escaped with minor scratches and was back on the air within a few days.

Hayes' twenty-year-old son, Ron, is presently enrolled at Stanford, majoring in political science.

Class Secretaries' Fund invested by University

The Class Secretaries' Fund, consisting of the amounts voted by each outgoing senior class to finance reunions and other class activities, has been transferred from a Palo Alto bank to the Stanford Board of Trus-

Class of '34 reunion

Members of the Class of '34 held their fifteenth year reunion the night of the Michigan game at Rickey's, south of the campus. Among those who arranged the event were (upper picture, left to right) Ken Robertson, Frances Ayres Moffat, Ollie Amdahl, chairman, and Bob Savage; (lower picture) Bob Letts, Fred Maggiora, Jean Peddicord Johnson, and Bob Sims.

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Thrifty California Sun-Seekers have found they get most for their resort dollars at Camelback Inn. For instance, early and late season rates are as much as 25 percent below mid-winter tariffs, yet the staff and vacation product are of the same high quality every month we are operating.

November and December visitors enjoy the most delightful weather of the entire season and gain full benefit of our complete sports facilities and colorful outdoor social events. Gaiety surrounds the timely occasions planned to highlight the Armistice, Thanksgiving, and Christmas weekends.

Sons of the Sun-kissed State gleefully acclaim the absence of fog, smog, bumper-to-bumper traffic, and nerve-jangling city pressure at our desert oasis. One out of every three guests at Camelback Inn last season was a Californian.

Before December 28, a 10 percent reduction is accorded children under 14 and also Honeymooners.

SEASON: November 3, 1949 to May 1, 1950

Under the friendly management of
JACK AND LOUISE STEWART

tees for investment with the merged funds of the University.

This action was taken by the Executive Board of the Alumni Association, which acts as custodian for the fund. Class officers were advised that the action was contemplated. At the time of the transfer, the fund amounted to $9,187.58.

Under the new arrangement, class officers will still be able to draw on the portion of the fund deposited by their class to finance the preliminary costs of a reunion. It is expected the fund will be reimbursed to the full amount drawn, either from proceeds of the event or from donations by class members.

For many years the fund was held in various banks and investment institutions. In 1944 it was consolidated in a savings account at the Palo Alto Branch of the American Trust Company.

As a savings account, the fund has been earning 1 percent interest. Return on merged funds of the University is in excess of 3 percent. The interest will be allocated to each class fund at the end of the year in accord with the amount each class has on deposit.

All interest earned by the fund prior to the recent transfer was used each year for class functions, with the exception of an accumulation of $144.23 which was transferred to the University with the principal.

Following are the balances credited to each class, as of July 31, 1949:

1892	.....	1921	$200.00
1893	.....	1922	150.00
1894	$ 60.00	1923	103.37
1895	.....	1924	200.00
1896	.....	1925	200.00
1897	.....	1926	200.00
1898	.....	1927	200.00
1899	.....	1928	226.17
1900	.....	1929	200.00
1901	.....	1930	200.00
1902	129.00	1931	200.00
1903	95.25	1932	200.00
1904	93.00	1933	158.98
1905	80.00	1934	200.00
1906	46.00	1935	200.00
1907	45.44	1936	200.00
1908	.....	1937	200.00
1909	200.00	1938	211.68
1910	150.00	1939	200.00
1911	451.10	1940	200.00
1912	117.03	1941	400.00
1913	153.80	1942	400.00
1914	3.00	1943	255.50
1915	106.00	1944	400.00
1916	70.48	1945	400.00
1917	72.50	1946	400.00
1918	15.05	1947	400.00
1919	150.00	1948	400.00
1920	100.00		

Four hundred dollars was received from the Class of '49 after July 31.

Alumnus helps measure an Alaskan glacier

Stephen W. Miller, '49, was one of a three-man crew of Stanford Research Institute staff members who spent most of last summer on a block of ice in the interests of science.

Working on Taku Glacier in Alaska, which extends thirty miles seaward from the more than a thousand square miles of ice and snow of the Juneau Ice Field, they obtained secrets of glacier thickness where glacier scientists have formerly been unable to make satisfactory measurements. They succeeded by using the Poulter Seismic Method of geophysical exploration, heretofore used primarily in exploration for oil.

Miller and a fellow SRI staff geophysicist, Charles F. Allen, left for Alaska in June with seismic equipment. They were joined in July by Dr. Thomas C. Poulter, associate director of the Research Institute and inventor of the method bearing his name. A series of initial tests were made that proved near-to-accurate records could be obtained by using the technique Dr. Poulter devised while senior scientist on the second Byrd antarctic expedition. Ice thicknesses ranging from 400 to well in excess of 1,000 feet were charted on the lower glacier. After Dr. Poulter's departure, Miller and Allen continued the measurements.

The expedition was undertaken for the American Geographical Society.

Stephen W. Miller

Seismic method solves glacier riddle

A station for making and developing seismic records is set up on the Taku Glacier by Stephen W. Miller, '49, Stanford Research Institute geophysicist. At this point returns proved that from a surface 950 feet above sea level the ice extends to more than 150 feet below sea level. Attempts to measure glacier thicknesses by other methods had failed.

E. J. Raffetto elected mayor of Salinas

E. J. Raffetto, '27, former Farm football player, was elected mayor of Salinas recently after winning a place on the city council by the most decisive vote ever registered in the city. The council chooses one of its members to be mayor. Raffetto, general manager of a produce firm, was president of the Monterey County Stanford Club in 1946–47. His son is now attending Stanford.

Three alumni appointed to superior court bench

Three alumni have been placed on the superior court bench by Governor Warren. They are Anthony Brazil, '23, J.D. '26, Monterey County; Murray Draper, '28, J.D. '30, San Mateo County; and Byrl R. Salsman, '28, J.D. '30, Santa Clara County.

Brazil, who has been district attorney of Monterey County since 1935, joined Judge Henry G. Jorgensen, '07, J.D. '09, on the Monterey bench. Judge Jorgensen, who has served as the county's only superior judge for twenty-one years, has announced he will retire when his current term expires in 1954.

Draper was practicing law in San Mateo at the time of his appointment and Salsman, who maintained law offices in Palo Alto, was a state Senator.

Wanted: Color pics

A picture is worth a thousand words —particularly a picture of Stanford.

That's the theory Jack Shoup, alumni director, and Fred Glover, director of information, are working on in their plans to show colored pictures of the campus to old grads and prospective new students throughout the country. They are preparing sets of campus views which will be loaned to groups on request.

Additional slides are needed, and alumni willing to loan 35 mm. colored transparencies of Stanford views are asked to contact Glover at Stanford. The transparencies will be copied and returned to their owners.

Letters

Seattle

John W. Harvey, '36, has been elected president of the Seattle Stanford Club, succeeding Neil Ballard, '41. Other new officers are Richard H. Riddell, '38, first vice-president; Madeline L. Hall, '48, second vice-president; Francis E. Holman, '36, secretary-treasurer; Barbara Polson, '48, assistant secretary-treasurer; George W. Farnsworth, '20, Roy B. Anderson, '36, Ruth B. Moore, '16, and Roy Kistler, '15, directors.

The club will hold a Christmas dance at the Seattle Tennis Club Friday, December 23, following the Stanford-Washington basketball game.

Denver—Rocky Mountain

At a regular dinner meeting of the Rocky Mountain Stanford Club, September 28, Louis P. Bansbach, Jr., '36, was elected president, succeeding Frank Fetzer, '09. Wes Muller, '37, is the new first vice-president; Ed McCain, '43, second vice-president; Beatrice Snively, '48, secretary; and Robert W. Chandler, '42, treasurer.

Honolulu

Frank F. Walker, '18, president of the Alumni Association, addressed a luncheon meeting of forty alumni at the Armed Forces Officers' Club in Honolulu. Mr. Walker, who was in Honolulu on business, discussed Alumni Association and University activities.

At the meeting, which was presided over by Phil Brooks, '27, the following officers were elected: John W. Bustard, '41, president; David G. Nottage, '41, secretary; Howard Moore, '31, secretary; and Dwight H. Lowrey, '37, treasurer.

Mr. Walker was met on his arrival at the airport by A. Grove Day, '26, Alumni Advisory Council member for Hawaii.

San Francisco Men

The following members of the board of governors of the San Francisco Stanford Men's Club have been announced: James H. Metzgar, '25, chairman, Robert M. Bacon, '35, Harold Barnard, '42, Bernarr Bates, '32, Gene Coldiron, '42, Tom Cordry, '33, Wil-

Morison & Son

Just twenty-five years after his father held the same position, Bradley G. Morison, '45, is serving as president of Stanford alumni in Minneapolis (now joined with St. Paul alumni in the Twin Cities Stanford Club). His father is Bradley Morison, too, but with the middle initial L., a member of the Class of '20. He is associate editorial editor of the *Minneapolis Tribune* and his son is a creative assistant in the promotion department of the paper. Mrs. Bradley L. is the former Gwendolen Garsed, '18, while Bradley G. was married last April 30 to Barbara W. Bissell, of Minneapolis, a graduate of Mills College.

liam Doble, '19, Peter Fay, '39, John Fuller, '41, William E. Gearhart, J.D. '15, James H. Hart, '32, William R. Knapp, '36, Henry N. Kuechler, Jr., '33, Melvin B. Lane, '45, Link Malmquist, '30, Jack Mosher, '43, Allen Oddie, '39, Vance Peters, '42, Harlow Rothert, '31, Rex Shoop, '41, and John Twelvetrees, '33.

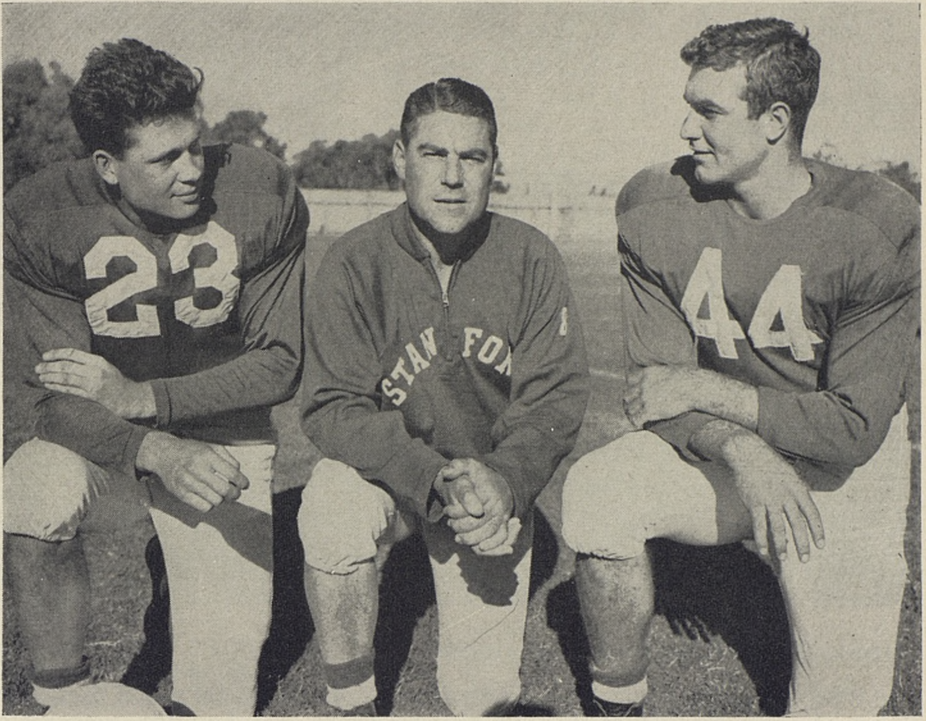
Monterey Peninsula

There were 103 Stanford students—past, present, and future—in attendance at a gathering of the Monterey Peninsula Stanford Club recently at the Rancho Del Monte Country Club, Carmel Valley, when Dr. and Mrs. Sterling were honor guests. President Sterling spoke of work being done at the University. Jack Marsh Laughlin, '39, introduced new Stanford students from the Monterey Peninsula. George Yates, '38, was chairman of the affair, which included a buffet dinner.

San Francisco Women

Women students from San Francisco entering Stanford this fall and new students at the School of Nursing were honored at a tea given by the Stanford Women's Club of San Francisco on September 21 at the home of Mrs. Joseph Cullen (Marjorie Stanley, '42) in St. Francis Wood. Guests from the campus included Elva Fay Brown, counselor of women, Miss Keane of Roble, and Mrs. Flickinger of Branner. Mary Hull, '24, president of the club, headed the receiving line and was assisted by Christine Segerstrom Nietfeld, '41, vice-president, and Mrs. Cullen.

Sports



Grid team leaders

Co-captains Al Rau (left), tackle, and Jim Castagnoli, center, with Marchie Schwartz. The two men were elected season-long leaders, deviating from a custom of many years' standing of choosing a different captain for each game.

Gridders hit homestretch without reaching potential

After seven games, the Stanford gridmen headed down the homestretch with a record of four victories, two losses, and a tie. Many observers felt that the sophomore-studded eleven had not reached its potential in any of these seven contests, although the first half of the Santa Clara game was probably the nearest approach.

Just as this issue of the *Review* went to press, the Indians turned in their brilliant 34-13 victory over USC, reaching the potential that had been indicated in their first seven games. Highlights, pictures, and summaries of this game will appear in the November *Review*.

An embarrassment of riches in backfield material and vice versa at tackles and guards have been factors. New men and men Marchie Schwartz has switched into the two line positions have developed well but injuries to Russ Pomeroy, guard, and Wes Poulson, tackle, kept them out of the Oregon State and Santa Clara games, and they were missed.

Following are summaries of games not previously reported:

Michigan

Michigan	0	7	20	0—27
Stanford	0	0	0	7— 7

Michigan Scoring: Touchdowns—Koceski (2), Dufek, Kempthorn. Point after touchdown—Allis (3).

Stanford Scoring: Touchdown — Benson. Point after touchdown—Kerkorian.

	Stanford	Mich.
First downs	13	23
Rushing	7	17
Passing	6	5
Penalties	0	1
Net yards rushing	116	206
Yards lost	21	22
Net yards forwards	110	98
Forwards attempted	30	25
Forwards completed	9	6
Interceptions	2	3
Yards, interception returns	8	35
Punts, number	6	3

Punts, average	40	31
Fumbles	5	2
Ball lost	3	2
Yards lost on penalties	42	5

	TCB	YG	YL	NG	Avg.
White	5	11	0	11	2.2
Hugasian	7	34	0	34	4.9
DeYoung	3	2	8	– 6	–2.0
Kerkorian	2	4	0	4	2.0
Mitchell	7	27	4	23	3.1
Andrews	8	32	0	32	4.0
Benson	8	27	9	18	2.2
Totals	40	137	21	116	2.9

UCLA

UCLA	7	0	0	7—14
Stanford	0	0	0	7— 7

UCLA scoring—Touchdowns: Johnson (2). Points after touchdown: Watson (2).

Stanford scoring—Touchdown: Kerkorian. Point after touchdown: Kerkorian.

	Stanford	UCLA
First downs	18	7
By rushing	12	6
By passing	6	1
By penalties	0	0
Net yards rushing	203	129
Yards lost	15	47
Net yards forwards	123	11
Forwards attempted	27	8
Forwards completed	8	2
Interceptions	2	4
Yards, interception returns	18	65
Punts, number	5	9
Fumbles	4	0
Ball lost	3	0
Penalties	2	3
Yards lost on penalties	20	15

	TCB	YG	YL	NG	Avg.
White	8	37	0	37	4.6
Hugasian	11	47	4	43	4.0
DeYoung	17	40	0	40	5.7
Mitchell	10	46	1	45	4.5
Klein	2	6	0	6	3.0
Kerkorian	6	18	9	9	1.5
Benson	8	18	3	15	1.9
Andrews	1	8	0	8	8.0
Totals	53	218	15	203	3.8

Washington

Stanford	7	12	0	21—40
Washington	0	0	0	0— 0

Scoring: Touchdowns—Benson, McColl, DeYoung, B. White, Klein (2). Conversions—Kerkorian (4).

	Stanford	Wash.
Total first downs	17	20
First downs rushing	11	13
First downs passes	5	6
First downs penalties	1	1
Net yardage rushing	283	180
Yards lost rushing	16	25
Net yardage passes	106	111
Passes attempted	14	32
Passes completed	8	16
Passes intercepted by	3	0
Penalties	7	6
Yards lost penalties	55	35.5
Number punts	7	4
Number punts had blocked	1	0
Number fumbles	1	2
Ball lost fumbles	1	2

	TCB	YG	YL	NG	Avg.
Mitchell	5	16	4	12	2.4
Klein	7	36	0	36	5.1
DeYoung	8	69	1	68	8.5
Andrews	5	41	0	41	8.2
White	7	46	10	36	5.1
Hugasian	5	17	0	18	3.6
Kerkorian	3	24	0	24	8.0
Benson	6	33	0	33	5.5
Boruck	4	4	1	3	0.8
Banks	5	12	0	12	2.4
Horn	1	0	0	0	.0

Oregon State

Stanford	0	7	20	0—27
Oregon State	0	0	0	7— 7

Scoring: Touchdowns—Benson (2), B. White, Mitchell, Twenge. Points after touchdown—Kerkorian (3), McGuire.

	Stanford	Ore. State
First downs	20	14
Rushing	14	6
Passing	6	8
Net yards rushing	278	83
Yards lost	24	52
Net yards forwards	100	202
Forwards attempted	24	25
Forwards completed	10	10
Interceptions	4	2
Yards, interception returns	53	2
Punts, number	4	6
Punts, average	32	40
Fumbles	7	2
Ball lost	1	2
Penalties	6	6
Yards lost on penalties	50	27

	TCB	YG	YL	NG	Avg.
Mitchell	3	2	1	1	.3
Hugasian	11	56	5	51	4.6
Benson	8	88	4	84	10.5
DeYoung	7	34	0	34	5.0
Kerkorian	4	6	1	5	1.2
Andrews	4	41	0	41	10.2
White	5	22	3	19	4.0
Klein	4	38	0	38	7.7
Boruck	3	6	0	6	2.0
Southwood	2	1	0	1	.5
Hayes	2	5	2	3	1.5
Horn	1	0	8	–8	–8
Griffin	1	3	0	3	3
Totals	55	302	24	278	5.0

Santa Clara

Santa Clara	0	0	0	7—7
Stanford	0	0	7	0—7

Scoring: Touchdowns—Kerkorian, Haynes. Points after touchdown—Kerkorian, Vargas.

	Stanford	Santa Clara
First downs	15	16
Rushing	9	8
Passing	6	8
Net yards rushing	122	107
Yards lost	16	42
Net yards forwards	117	174
Forwards attempted	22	24
Forwards completed	13	11
Interceptions	1	2
Yards, interception returns	5	17
Punts, number	7	8
Punts, average	40	43
Fumbles	7	2
Ball lost	4	2
Penalties	3	3
Yards lost on penalties	15	15

	TCB	YG	YL	NG	Avg.
Benson	11	50	0	50	4.5
Andrews	5	22	0	22	4.4
Mitchell	8	18	5	13	1.6
White	2	1	0	1	.5
Kerkorian	6	12	3	9	1.5
DeYoung	1	0	7	–7	–7.
Hugasian	5	31	0	31	6.2
Klein	3	4	1	3	1.
Totals	41	138	16	122	3.0

Fielder's Choice

The Review's guest sports column

By John Breier

Sports Editor, "The Stanford Daily"

Not more than a stone's throw from Stanford Stadium and the school he led to national football prominence, Glenn Scobey "Pop" Warner lives in quiet retirement at 1623 Escobita Avenue in Palo Alto.

But, retired or not, he is alert to football as it is being played throughout the country today. White-haired, seventy-eight-year-old Pop manages, though he is somewhat incapacitated as a result of a hip injury, to see all the Stanford home games and the better professional and college tilts in Kezar Stadium in San Francisco. Many of his former players still call on him and accompany him to the games and he maintains correspondence with many others.

I asked the man who has an estimated .800 lifetime winning average in over five hundred games and forty-four years of coaching what he thought about the shift back to the single wing after a decade of T-formation play.

"Why there never was a shift away from the wing formations," he said. "The older coaches didn't fall for that T stuff . . . . look at them—Michigan, Minnesota, Ohio State, SMU, North Carolina—those are strong teams year in and year out."

It is plain to see that Pop has not changed his mind about his pet formations, though he says football is getting better every year. "More science to it," he comments.

How did Pop get into the coaching business? Well, it seems that back in 1895 Iowa State offered the young Cornell law graduate a coaching job at twenty-five dollars a week. Football coaching was something new to Pop but he thought that if Iowa State would offer twenty-five dollars, there might be others that would offer more.

So he got out an almanac and wrote to all the schools that might have need of a coach. Georgia replied with an

The author . . .

John Breier, '50, is a twenty-three-year-old student veteran from Lewiston, Idaho, the son of Claus J. Breier, Jr., '23. Tall lanky, and energetic, he has been working on the *Daily* for three years but is a major in political science and doesn't think he will follow newspaper work as a career. His sports editor's column is called "Thru Breier's Pipe" and he specialized in football coverage.

offer of thirty-five dollars a week. Iowa State started on August 15 and Georgia a month later. So he took both jobs. He would go to Iowa for thirty days and leave an assistant in charge while he took over the job at Georgia for the rest of the season. In December he would go back to Buffalo and resume his law practice.

This continued for four years, until one day in 1899 he got an offer of a full-time job at the Indian school at Carlisle. He wired back his acceptance in the morning. That afternoon Minnesota came forth with a better offer but Pop was already spoken for.

Thus it was that the great coach-player combination of Warner and Jim Thorpe was to be formed in later years. Twelve hours' difference on that day in 1899 and Warner might never have seen Carlisle. But Pop stayed on at the Indian school until 1915 and gained nation-wide recognition for his work with little material.

Pop went to Pittsburgh in 1915. Stanford contacted him in 1922 but his Pitt contract had two more years to run. ("Football contracts meant something in those days," said Pop.) So he sent two of his assistants, Andy Kerr and Tiny Thornhill, out to handle the Cards until 1924.

Warner's record at Stanford needs no rehashing here. It is sufficient to say that the Cards won 71 and lost 16 games in the nine years that Pop was head coach. They lost but once to California and played in the Rose Bowl three years.

Pop turned out eight All-American first stringers in those nine years—Lawson, Nevers, Shipkey, Post, Robesky, Heinecke, Moffatt, and Corbus.

It was in 1932 that Pop made what he considers to be the greatest mistake of his life. It seemed at the time that Stanford was destined to become more or less a graduate school. Freshman enrollment was falling off and football players were harder to get. He decided to pull up stakes and move elsewhere. Temple University was his choice. He took the Owls to the Sugar Bowl in 1934 and coached them until 1939.

Retirement is not easy on Pop. He still lives football to the hilt. But he does manage to find time to putter around in his shop.

Walking canes are the result of some of this work. I counted twenty sticks in a holder in his living room. They range from simple canes to elaborate pieces of woodworking art.

And speaking of art, Pop says, with a smile, "The world lost a great painter when I decided to become a coach." The walls of his home are covered with his paintings. Some bear dates going back to 1895. The most recent oil and water-color works were done in 1935. Pop shrugs it off with the comment, "I had talent along that line but no ambition."

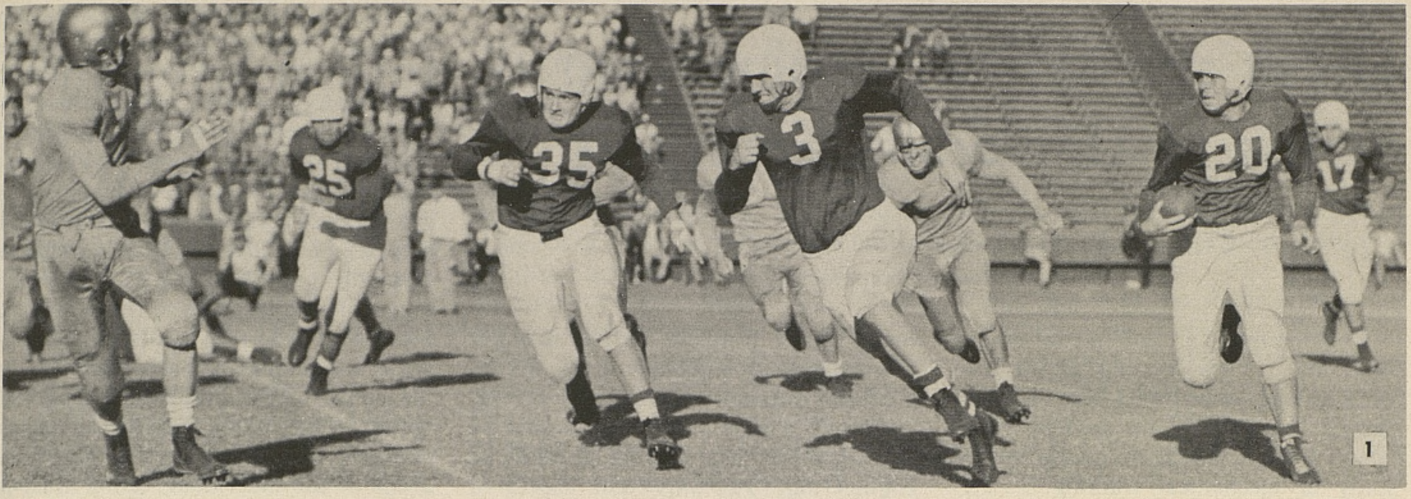
If you were one of the early arrivals at this year's Big Game, and if your eye happened to wander toward the south end of the Stadium, perhaps you noticed Pop seated near the end tunnel. Though he receives press-box passes for each game, this football great sits in the end zone where he will not have to compete with the crowd.

"Besides," he says, "that's really the best place to see a game anyway."

Necktie tackles

You've heard of "necktie tackles." Here's a new kind. When he learned about the Stanford neckties which were advertised on page 29 of the October Review, Marchie Schwartz promptly ordered two dozen of The Hunter design and promised one to each man who makes a tackle within the 20-yard line on a kickoff. At last reports, he was ordering a new supply.

Pop Warner in the garden of his home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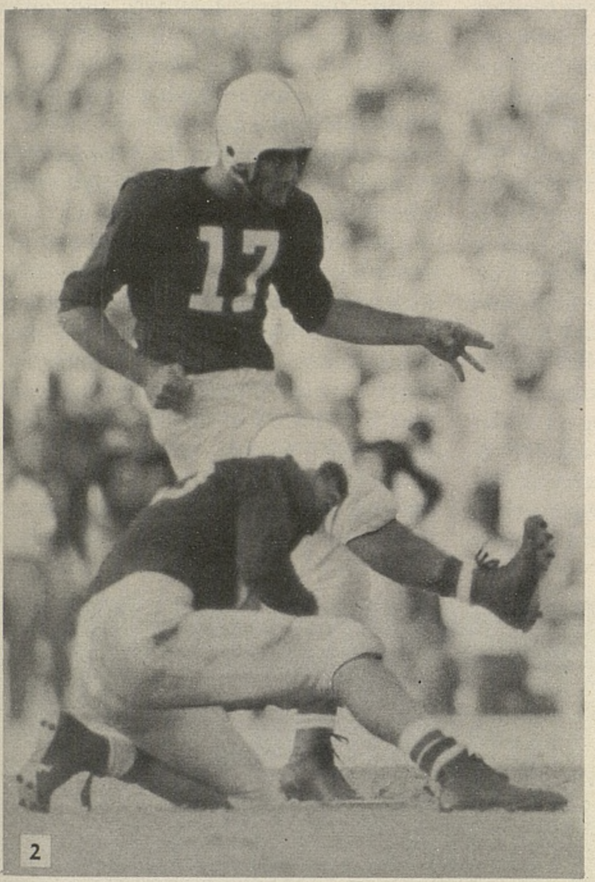
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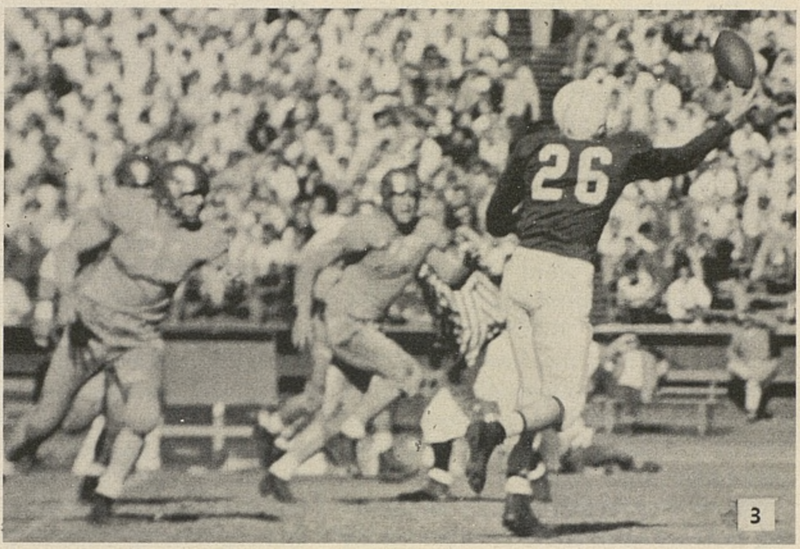
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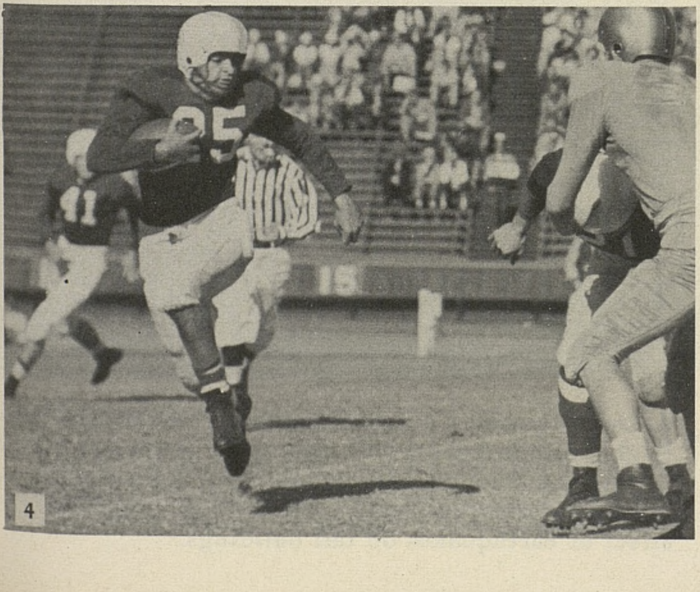
INDIANS IN ACTION

(1) Bill De Young races for 25 yards against UCLA, aided by Hugasian (No. 25), Gordon White (No. 35), and McColl (No. 3). No. 17 is Quarterback Kerkorian. (2) Hugasian holding and Kerkorian kicking conversion of the lone Michigan score. (3) Rose snags pass for 30-yard gain against UCLA. (4) Hugasian prances to a short gain against the Bruins behind blocking by Mitchell. No. 41 is Quarterback Shaw. (5) Benson scores against Michigan. Mitchell is the blocker.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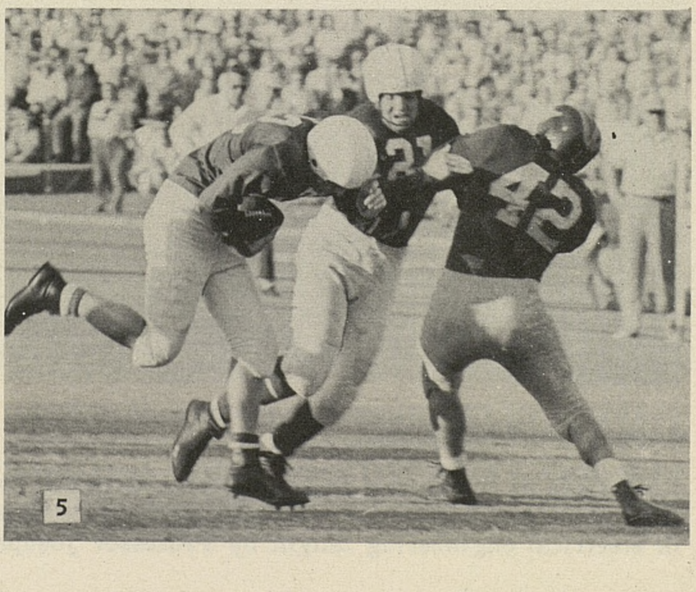
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Great strength in engineering traces to University Founders

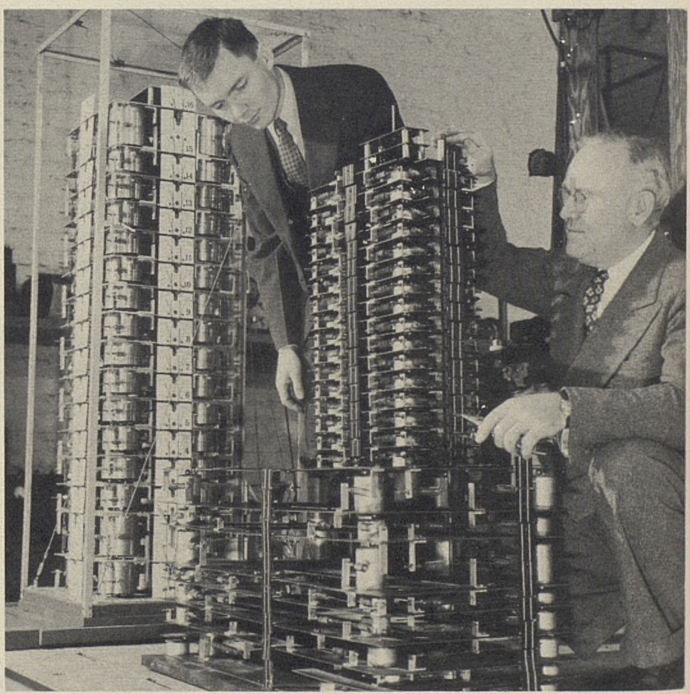
By Frederick Emmons Terman, '20
Dean, School of Engineering

Engineering is a fundamental part of Stanford. The Founding Grant provides among other things that the University "shall be of the highest grade . . . . with all things necessary for the study of mechanical training. . . . ." At the laying of the cornerstone in 1887, Judge Lorenzo Sawyer, referring to the new University stated, "It is especially designed to give instruction in those mechanical arts, the exercise of which tends to ameliorate the condition and contribute to the elevation and happiness of mankind." Five of the first twenty-four members appointed to the Stanford faculty were engineers, including such beloved men as C. D. "Daddy" Marx, C. B. Wing, and L. M. Hoskins. When the new University opened its doors, ninety-three regular undergraduate students and forty-three special students were enrolled in engineering.

The plan of undergraduate engineering instruction in effect at Stanford for many years provides for a stronger than customary emphasis on the fundamentals common to all engineering, combined with a moderate amount of specialization in a particular field of engineering. An important aspect of the Stanford undergraduate curriculum is the inclusion of nontechnical subjects such as economics, public speaking, history, English, and foreign languages, to the extent of approximately one-fifth of the total number of units. A rather bold innovation when first begun over twenty years ago, this pattern is now considered by most engineering educators to provide the optimum balance between technical training, and preparation for citizenship and the administrative responsibilities that usually come with increasing maturity.

The School of Engineering provides curricula leading to the Bachelor of Science degree in civil, electrical, industrial, and mechanical engineering, and engineering science. For a number of years, mining engineering was also included, but it is now a part of the School of Mineral Sciences. Although these undergraduate curricula are rigorous and exacting, each provides electives and alternative choices that enable the individual student to adjust his program to suit personal interests and preferences. Moreover, major deviations from the published curricula are permitted in special cases to serve unusual personal needs, provided that the program is not thereby made easier. It is the policy of the Stanford engineering faculty to treat the student as an individual, and to attempt to serve the needs of the individual, rather than to follow the very common and much easier practice of requiring that the student modify his life objectives to conform to an inflexible program of study that is the same for all.

A special comment is in order with respect to the industrial engineering and engineering science curricula. The former is intended to serve those students who wish to emphasize the business and human aspects of engineering. It includes the same mechanics, thermodynamics, electrical engineering, physics, mathematics, and chemistry that is required of all other engineers. By proper choice of the remaining units, it is possible to emphasize production engineering, mathematical statistics, or personnel management and



Research and teaching

Professors of the School of Engineering divide their time between teaching and research. At left, a class in electrical engineering taught by Professor Joseph S. Carroll watches a demonstration in the famed Ryan High-Voltage Laboratory. At right, Professor Lydik S. Jacobsen (right) and his assistant, Robert S. Ayre, in the vibration laboratory, where they investigate the effect of earthquakes on tall buildings.

industrial relations. This curriculum was introduced during the war, and is very popular among students of the type who are attracted to Stanford.

The engineering science program is intended to serve the needs of those students who have unusual ability, combined with unusual interest, in the basic sciences and mathematics relating to some field of engineering. This program is ordinarily preparatory for graduate study; it produces a new type of engineer, who is very much in demand in the postwar world.

The Founders contemplated that Stanford would be a university "of the highest grade." In the same way that water cannot rise higher than its source, so is the grade of a university determined by the caliber of its faculty. Could the Founders but return, the Stanford engineering faculty should satisfy them in this regard. Every major engineering society has at some time in its history had a Stanford faculty member as its president; no other university in the West or Middle West can say as much. More members of the Stanford engineering faculty have been elected to the National Academy of Sciences than from any other engineering school west of the Appalachian mountains. The two awards of the Medal of Merit made to Stanford faculty members for distinguished civilian service in the past war went to engineering professors. Over twenty-five books have been written by active members of the engineering faculty. The success and influence of these books are indicated by the fact that about a half-million copies of them have been printed, and that practically every engineering student graduating from any engineering school in this country is familiar with at least one of these Stanford books. Stanford is nationally recognized for its strong position in engineering mechanics, electronics, high-voltage engineering, and for its work in the border-line area between engineering and economics.

Instruction at graduate level is becoming increasingly important in engineering, and is an essential part of a university of the "highest grade." In many fields of engineering a four year training is no longer adequate to develop the full possibilities of the more promising students; in these fields the able young man will generally go farther and higher in life if he spends some time in graduate work. Stanford for more than twenty years has had an organized program of graduate instruction in civil, electrical, mechanical, and aeronautical engineering. At the present time, over 250 students are carry-

"Terman" is a famed Stanford name

Dean Frederick E. Terman is the junior member of a famed Stanford father-son combination. The elder member is Dr. Lewis M. Terman, whose I.Q. tests and studies of gifted children are pillars of psychological research. Dean Terman's election to the National Academy of Sciences (he is the only academic electronics engineer in the Academy) created one of the few father-son teams in the history of that top-ranking organization.

Dean Terman graduated from Stanford in chemistry in 1920 but switched to electrical engineering for his Engineer's degree, conferred in 1922. He received his Sc.D. at Massachusetts Institute of Technology in 1924 and joined the Stanford faculty the following year. He was appointed dean in 1944.

During World War II he organized and directed the government's gigantic Radio Research Laboratory at Harvard, where hundreds of scientists, working in secret, developed measures to counteract enemy radar. For this service he received the Medal of Merit, the nation's highest award to civilians, and Harvard conferred upon him an honorary degree of Doctor of Science.

His four texts on radio engineering are bibles of the profession. They have been translated into five foreign languages, and a pirated edition was found in Germany after the war. In 1941 he became the first man from west of the Atlantic seaboard to be chosen president of the Institute of Radio Engineers.

Dean and Mrs. Terman (the former Sibyl Walcutt, A.M. '28) have three sons: Fred W., '49, Phi Betta Kappa and now a graduate student at Stanford; Terence, Stanford sophomore in physics; and Lewis, Paly High student. The dean is thinking of inventing an attachment that will prevent a home television set from being turned on by a high-school son until his homework is done.

Depreciation
Grant
Norton
Finch
Pump Handbook
Applied Wing Theory
Reid
Finch
Jet Propulsion
Turbo-Jets
Advanced Dynamics
Timoshenko and Young
Exploring Electricity
Skilling
Terman
Radio Engineering
McGraw-Hill
Third Edition
Radio Engineers' Handbook
Terman
Skilling
Fundamentals of Electric Waves
Fundamentals of Radio
Terman
Airplane Structures
Niles and Newell
Vol. I
Vol. II
Measurements in Radio Engineering
Terman
Transient Electric Currents
Skilling
Elementary Fluid Mechanics
Vennard
Theory of Structures
Timoshenko and Young
Engineering Mechanics
Timoshenko and Young
Dynamics
Statics
Principles of Engineering Economy
Grant
Vibration Problems in Engineering
Timoshenko
Strength of Materials
Timoshenko
Part I
Part II
Theory of Elasticity
Timoshenko
Theory of Elastic Stability
Timoshenko
Theory of Plates and Shells
Timoshenko
Spangenberg
Vacuum Tubes
McGraw-Hill

"Great Books" of engineering

These are books which have been written by active members of the Stanford engineering faculty. About a half-million copies of them have been printed and it is seldom that an engineering student graduates anywhere in the country without using at least one of them. Dean Terman keeps this set on a shelf of his Engineering Corner office and he takes pride in showing them to visitors.

ing on postgraduate studies at Stanford. These students have come to us from about seventy-five colleges and from over a dozen countries, to obtain the final and highest-level part of their engineering education at Stanford.

Stanford engineering looks ahead with confidence. With a vigorous and productive faculty, with a good supply of capable students being drawn to Stanford to obtain engineering training, a steadily expanding reputation for research and scholarly writing, and an understanding University administration, the future is bright indeed.

Bookshelf

To Meet Will Shakespeare, Frank Ernest Hill (Dodd, Mead and Company, New York).—Frank Ernest Hill, '11, has written a life of Will Shakespeare which reveals him as a human being, living in the exciting Elizabethan world. The author has fictionalized certain portions of the story to quicken the pace and create a sharper sense of reality. These passages are based on extensive research in lawsuits, court records, letters, and other materials. He has drawn comparisons between Shakespeare's age and our own and found that Shoreditch and Bankside were often startlingly like Broadway, Radio City, and Hollywood. Hill's biography deals with all phases of Shakespeare's life—as a person, player, man of affairs, and writer—and at the same time he reveals the forces that caused Shakespeare to become probably the greatest writer known to mankind.

Hill is living in New York City and devoting his time to free-lance writing. At present he is working on an adventure-mystery novel centering about the Globe Playhouse at a time when Shakespeare was approaching the peak of his achievements. The alumnus broke off a teaching career at Stanford to serve as a flier in World War I. He returned to New York and became an editorial writer, book editor, and writer of radio drama. He is the author of *Stone Dust, The Western Star,* and *What Is an American?* With Joseph Auslander he wrote *The Winged Horse.*

Case Histories in Abnormal Psychology, assembled by Calvin P. Stone (Stanford University Press). — Dr. Calvin P. Stone, Stanford professor of psychology, has selected eighty-five case histories which illustrate all the principal forms of mental illness, from minor maladjustments to severe psychoses. The book was designed primarily for beginning students of abnormal psychology, but the interested layman will find it fascinating reading, and writers of fiction would discover a wealth of material.

Germany: Key to Peace in Europe, Karl Brandt (Claremont Colleges). —This book incorporates the material delivered by the noted Stanford Food Research Institute agricultural economist earlier this year in the tenth annual invitational lecture series sponsored by the Associated Colleges at Claremont. Dr. Brandt emphasizes the vital part of Germany in European recovery and as the key to the United States' relationships with Russia. Dr. Brandt writes with rare authority. He returned in April from a year spent in Europe during which he traveled over 26,000 miles, bringing up to date his firsthand knowledge of Europe which goes back to his youth, his education in Germany, and his service in important scholarly and government posts in pre-Hitler Germany.

Classes

'98

Thomas M. Storke was recovered sufficiently from an illness and a broken leg to resume his office duties late in August as publisher and proprietor of the *Santa Barbara News-Press.*

'08

Gerald C. Halsey, who has been practicing law in San Francisco for forty years, has been elected a director of Dohrmann Commercial Company, operating retail stores and hotel supply establishments in fifteen Pacific Coast cities.

'09

John S. Hess was retired recently by the Sinclair Refining Company, New York, and is living in an apartment at Clearwater, Florida, while looking for a home there. He was chief engineer of refineries for the company.

Frank L. Fetzer, past president of the Stanford Club of Denver, was requested by President Sterling to represent Stanford at the inauguration of the chancellor of the University of Denver.

Hugh G. Marshall is vice-president of Pacific Indoor Advertising Company at 1771 North Eastern Avenue, Los Angeles 32.

'10

A. B. Bianchi, San Francisco attorney, has been elected a vice-president of the State Bar of California.

Geoffrey Morgan, of Santa Monica, lectured in October at Stanford on the Tuesday Evening Series. His subject was "Sutter's Fort and Sutter's Gold."

'13

Ted I. Akahoshi is with the Occidental Life Insurance Company of California. His address is 3717 South Normandie Avenue, Los Angeles 7.

'15

Frank V. Campbell, J.D. '17, has been elected a vice-president of the State Bar of California. He practices in San Jose.

'16

Robert N. Wenzel, Engr. '17, Ph.D. '28, was delegated by President Sterling to be Stanford's representative at the inauguration of the president of Westminster College, New Wilmington, Pennsylvania.

'21

An article in a recent issue of *Masonic World* by **Edward F. Braunschweiger III** describes the founding of a Masonic lodge on Okinawa. A veteran of World War II, upon receiving his discharge in 1944 Braunschweiger was civilian recruitment officer for the Navy until hostilities ceased. His next assignment was chief, labor relations, U.S. War Department, 1946–47. It was while on this tour of duty that he helped organize the Okinawa lodge.

'22

Paul H. Davis attended the inauguration of President Sterling as the representative of Columbia University, where he is vice-president.

'24

A. S. Grady, J.D. '26, Fargo, North Dakota, was Stanford's representative at the inauguration of the president of Jamestown College, Jamestown, North Dakota.

'27

Harry R. Turkel, officer in the Foreign Service, has been transferred from Mexico City to Lima, where he will be first secretary of the embassy and economic attaché. A member of various embassy staffs since 1931, Turkel took military furlough and participated in seven major engagements, rising to the rank of lieutenant colonel. He is married and has two children.

Robert E. Paradise, J.D. '29, has announced removal of his law practice to 727 West Seventh Street, Los Angeles 14.

L. J. Snyder, A.M. '29, has been named manager of the gas department at Shell Oil Company's Houston refinery. He joined Shell in 1929 at its Wilmington, California, refinery.

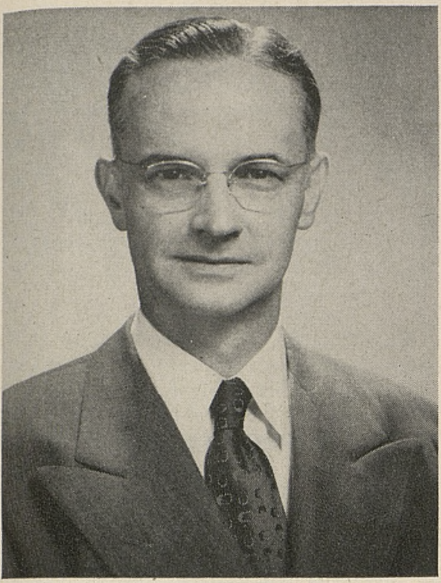
'28

Neal Van Sooy, former alumni director, has announced his resignation as editor and publisher of the *Santa Paula Chronicle.*

Carl E. Green, Engr. '40, was presented with the Bedell Award of the Pacific Northwest Sewage Works Association at the national meeting of the Federation of Sewage Works Associations at Boston in October.

Robert C. Swain was delegated by Dr. Sterling as Stanford's representative at the inauguration of the president of Queens College, Flushing, New York.

Paul DeH. Hurd, A.M. '43, Ed.D. '49,



Leads controllers

William Herbert Carr, '28, M.B.A. '30, vice-president and treasurer of the California Packing Corporation, San Francisco, has been elected president of the Controllers Institute of America. He is a consulting professor of accounting in the Stanford Graduate School of Business.

instructor in biological sciences at Menlo College, has been appointed to a committee to prepare a life sciences proficiency test for the College Entrance Examination Board.

Born: To Mr. and Mrs. **William H. Collins, Jr.**, a son, Michael Drake, August 12, in Shelton, Washington. Their first child is Cathleen, born October 19, 1946, in Sanger.

'30

John A. Harvey, Jr., vice-president and manager of Reliance Title Company, Santa Ana, is conducting business in the company's new office building. Harvey and two other Stanford men, **William S. Porter**, '11, and **George R. Wells**, '09, are directors of the company.

Married: **Patricia Emison**, '43, to **Alvin Cox**, October 1, at Pebble Beach.

'31

Henry M. Layne, Engr. '33, is a consulting structural engineer with office at 2500 West Sixth Street, Los Angeles.

'32

President Sterling requested **Francis M. Rogallo**, Engr. '35, Hampton, Virginia, to represent Stanford at the inauguration of the president of Hampton Institute.

Born: To Mr. and Mrs. **Edgar A. Boyles**, LL.B. '35, a son, Edgar, III, September 11, in Sacramento.

'33

Francis V. Lloyd, Jr., made a quick tour of California the middle of this month, visiting alumni and parent groups of St. Paul's School, Concord, New Hampshire. He is director of studies at the school. He was on sabbatical leave last year and completed his work in June for the degree of Ed.M. at Harvard.

'34

Alexander Spoehr, curator of ocean ethnology at the Chicago Natural History Museum, is the author of an article, "Surrender at Ponape," in the autumn number of *Pacific Spectator*. He is a former naval officer.

Married: Mrs. **Jean Peddicord Megeath** to Osmo Kalervo Johnson, September 3, in Berkeley. ☆ ☆ Helen Marian Clinch to **Wayne Trimble**, in Grass Valley.

'35

Robert M. Phillips, M.D., '40, is with the Veterans Administration Hospital in Palo Alto. He spent three years with the Menninger Foundation in Topeka, Kansas.

Frederick Bold, Jr., has become a member of the law firm to be known hereafter as Carlson, Collins, Gordon, and Bold, of Richmond and Martinez. A graduate of the Harvard law school, Bold is president of the Richmond Bar Association, member of the executive board of the County Bar Association, and secretary of the Northern California Council of Bar Associations.

Married: **Sam Lee** to **June Mersereau**, '48. They live at 4500 S.W. 45th Avenue, Portland 1, Oregon.

Born: To Mr. and Mrs. **Harold Connable** (**Charlotte Becker**, '36), their third child and second daughter, Laurie Louise, October 5, in Palo Alto.

'36

Frank Tremaine, head of the United Press bureau in Los Angeles, spoke on conditions in Japan, particularly the Japanese press, at a recent meeting of the San Francisco Advertising Club. The meeting recognized National Newspaper Week. Tremaine was among newsmen who were guests of Pan American Airways on the inaugural flight of double-deck stratocruisers to Japan.

Married: Mary Jo de Roulhac to **David Edward Agnew** in West Los Angeles.

Born: To Mr. and Mrs. **Tom W. Boothe**, a second son, Roger Stewart, June 23. The father is a radiant-heating engineer in Lafayette.

'37

Ted Martz, LL.B. '40, chief criminal deputy district attorney, has been appointed district attorney by the Stanislaus County Board of Supervisors.

Edward W. Woodard has settled at 70 Park Drive, San Anselmo.

Frederic W. Terrien has been appointed lecturer in sociology and research assistant in labor and industrial relations at the University of Illinois Institute of Labor and Industrial Relations. He received a Master's degree in sociology at Yale in 1947 and is working toward his doctorate there.

Born: To Mr. and Mrs. **Hilmer G. Lodge**, their second son and third child, Raymond Edwin, June 21. The father is journalism instructor and head track coach at Mt. San Antonio Junior College, serving the high-school districts of Pomona, Bonita, Covina, and Puente. He is also a citrus grower at Placentia. ☆ ☆ To Mr. and Mrs. **William Alwyn Hart**, their first child, a son, William Alwyn, Jr., September 18, in San Jose.

'38

J. Roy Petersen has joined the staff of Foote, Cone & Belding, San Francisco advertising agency, as an executive for food accounts. He was with the N. W. Ayer agency in San Francisco for several years and most recently advertising manager of Magna Engineering Corporation, San Francisco.

Tobin C. Carlin, formerly of Washington, D.C., is now vice-president of Reid Carlin & Company, Inc., advertising agency, Traction Terminal Building, Indianapolis 4.

Born: To Mr. and Mrs. James B. Burke (**Roberta Tuthill**), their fourth child and third son, James Patrick, May 27, in Hanford.

'39

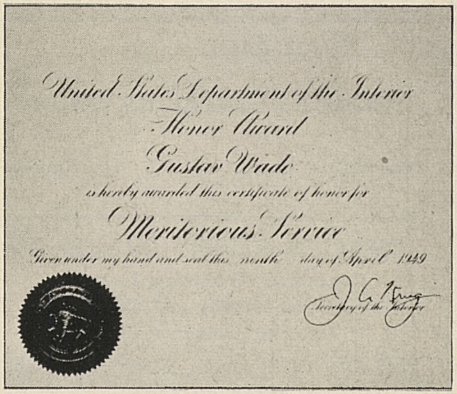
Dave Ryus, class president, left for Europe in October in his capacity as business manager of the International Division of Time, Inc. He expected to visit England, France, Belgium, Holland, Germany, Italy, Spain, and Portugal. Ryus originally hoped to return in time for the reunion of the class Big Game night, but problems arising out of devaluation of European money made this unlikely.

Glen Fishback is studying at the University of London. He met **Tom Martzloff**, '48, by chance in London this summer and they cycled through Scotland, England, and parts of France together.

'41

Married: Saisie A. Hibbard to Rev. **Melvin E. Pratt, Jr.**, October 2, in Hadley, Massachusetts. The groom is pastor of the Village Church in Woodside.

Born: To Mr. and Mrs. **John W. Alltucker** (**Betsy Love**, '48), a son, John



United States Department of the Interior
Honor Award
Gustav Wade
is hereby awarded this certificate of honor for
Meritorious Service
Given under my hand and seal this ninth day of April 1949

J. A. Krug
Secretary of the Interior

Cited for meritorious service

Gustav Wade, '13, received this Honor Award from the United States Department of the Interior at the time of his recent retirement. He was with the federal government for thirty years, the last twenty-five with the Bureau of Mines. Secretary Krug cited him as having gained a national reputation as a petroleum engineer. "During World War II, his skill in that field applied to aviation fuels produced results of real significance to the nation," the citation read.

Michael, September 18, in Porterville. ☆ ☆ To Mr. and Mrs. **Elliott B. Ball,** a daughter, Marion Elaine, September 1. ☆ ☆ To Mr. and Mrs. **Raymond Peck,** a second child and first daughter, Sharon Elizabeth, May 24, in Modesto.

'42

Owen G. Johnston is living at 425 Loma Media Road, Santa Barbara, with his wife and their year-old son, Owen Martin.

William R. Moran has completed three-years' work in Paraguay in charge of geological field work for Union Oil. He planned to return to the States via Buenos Aires, La Paz, Bolivia, Cuzco, Lima, and other major cities, meeting his father, **Robert B. Moran,** '07, in La Paz and traveling the rest of the way with him.

Dr. and Mrs. **Glen A. Holland (Marjorie Stanfield,** '43) are living in West Los Angeles. Dr. Holland, who received his Ph.D. at Yale in 1947, is serving as assistant professor of psychology at UCLA.

Born: To Mr. and Mrs. John Killin Gossland (**Ruth E. Dynes**), a daughter, Meredith Lee, September 2, in Pasadena. ☆ ☆ To Mr. and Mrs. Walter B. Dandliker (**Beverly Bullock**), a daughter, Paula Sue, September 15, in Brookline, Massachusetts. ☆ ☆ To Mr. and Mrs. **David E. Patterson,** their fourth daughter, Kimberly Dye, September 14, in Portland, Oregon.

'43

Jim McBrier and his wife, **Blossom Park McBrier,** '45, were on the campus for the Harvard game. They were on vacation from Erie, Pennsylvania, where Jim is president of a department store. They have a son, James, three and a half, and a daughter, Diana, one.

L. Fred Albright, A.M. '47, was selected by President Sterling as Stanford's delegate to the inauguration of the president of Wittenberg College. He is a resident of Dayton, Ohio.

'44

Born: To Mr. and Mrs. **Donald G. Estebo,** a daughter, Kristina Kay, September 3, in Escanaba, Michigan.

'45

Charlotte T. Octigan is working supervisor of office administration for the Educational Testing Service in Los Angeles. This organization is sponsored by the College Entrance Examination Board, the Carnegie Foundation for the Advancement of Teaching, and the American Council of Education. It administers college entrance and a large number of other examinations.

Dr. **Jack W. Millar,** Navy doctor who is in charge of a leprosarium on Tinian, recently traveled by air to the Philippines to study leprosy treatment facilities there. He expects to return to the United States in the spring.

Married: **Nancy Campbell,** '48, to **George Cator,** September 1, in Portland, Oregon. They are living in Menlo Park. ☆ ☆ **Doris Anne Hardman** to J. Roger Hoover, Jr., June 7, in Berkeley. Their home is in Los Angeles. ☆ ☆ Joan Gunzburger to **Philip E. Damner, Jr.,** in Los Altos.

'46

Married: **Mariamne Finley Cross** to Robert Burwell Fulton III, October 8, in Stanford Memorial Church. ☆ ☆ **Merrilyn Cloughley,** '48, to **Roland David Stock,** June 18, in Sacramento. They are living at Pullman, Washington.

'47

Leon Sloss is taking graduate work at the Woodrow Wilson School of Public and International Affairs at Princeton. His address is 80 Alexander Street, Princeton, New Jersey.

Married: **Harriet Lucile Heming,** A.M. '48, to **Dwight James Simpson,** A.M. '48, September 10, in White Plains, New York. ☆ ☆ **Barbara Templeton Vogelsang,** '45, to **Robert Alexander Procter,** in August. They live in Fillmore.

Born: To Mr. and Mrs. **Orlin Clyde Harter, Jr.,** their third child and first son, Benjamin Richard, September 28.

'48

Nancy M. Witherspoon of Brooklyn recently arrived in Japan to serve as recreational director at Yokata Air Force Base.

Charles W. Young is one of four partners located in Casper, Wyoming, doing engineering construction.

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AN INSERTION in this Directory will go to more than 12,000 alumni—8,600 in California. Rate for one insertion is $5, or $4.50 each for ten consecutive issues. Send copy to *Stanford Alumni Review*, Box 3015, Stanford, California, and we will bill you after the ad appears.

IN BIG BEAR LAKE IT'S THE
PARAMOUNT HOTEL
LODGES AND CABINS

Prices to suit every purse: Hotel rooms with showers and toilets, 2 people, $5. Hotel rooms and sleeping rooms at $2 per person. Housekeeping cottages at $6 a night for 2, all modern and new, or $30 a week; sleep 4, $10 a night or $50 a week.

We are in the center of activities and near the Lake.

BARNEY OSTROW, Owner
B.B.L. 2511 Or see Peck-Judah

Editorial wins award

Robert T. Hartmann, '38, *Los Angeles Times* editorial writer, is the author of an editorial which has been awarded one of five Certificates of Honor in a nation-wide contest conducted by the National Safety Council. Hartmann's editorial, entitled "No Holiday for Some People," was written to curtail accidents over the Fourth of July weekend. Hartmann (left) received his certificate from Ted Stromberger, vice-president of the Greater Los Angeles Chapter of the National Safety Council.

Married: Helen Louise Weinstein to **Ed Korrick,** June 16. They live in Phoenix. ☆ ☆ **Eleanor Lawrence,** A.M. '49, to John R. Peterson, August 27. They make their home in Salinas. ☆ ☆ **Luella A. Beach** to John A. Heney, on August 27. Their home is in Oakland. ☆ ☆ **Helene DeBar Perham** and **Edward Perry French,** September 10, in Stanford Memorial Church. ☆ ☆ **Nona Irene Gilbert** to William McConway Hiscock, August 27. They reside in Los Angeles. ☆ ☆ **Olive Wilbur** to John Robert Gamble in Boise. They will live in Philadelphia, where both are attending the University of Pennsylvania medical school.

Born: To Mr. and Mrs. **Theodore Hoover Willis,** a daughter, Teryl Bailey, September 25, in Palo Alto.

'49

Sumner Walters, Jr., A.M. '49, is taking a year's course of study in Biblical research at Wycliffe Hall, Oxford.

Gigi Marion, former president of Associated Women Students, is now on the staff of *The News*, "New York's Picture Newspaper."

Robert H. Woodward, Jr., is now associated with the San Francisco general agency of New England Mutual Life Insurance Company and is maintaining an office in Palo Alto.

Kenneth V. Marr is working in the structural section of the State Division of Architecture at Sacramento.

Mort Gollender, student manager of the Stanford crew last season, is studying industrial engineering in the graduate engineering school at Columbia. His address is 63-109 Saunders Street, Forest Hills, New York.

Working for the State of California are **Joseph Burns, Woodrow Burnham, Dee McKenzie, William McKenna, John Marchand,** and **Ralph Whitaker.**

Maynard S. Stimson is employed by the Alaska Road Commission and has bought a home in Juneau.

Cliff Forster and his wife, the former **Nancy Keeney,** are now with the State Department staff at the United States Embassy in Manila.

Tom Self, former editor of *The Stanford Daily,* is with the United Press in San Francisco.

Married: Suzanne Yost to **Culton Ingram,** September 11, at College of the Pacific. ☆ ☆ **Virginia Law** to John Danaher, October 2, in Carmel. ☆ ☆ **Patricia Lou McDermott** to **William Evan Edwards,** September 10, in Beverly Hills. ☆ ☆ Thelma Yocum to **C. Ernest Wrahtz,** September 17, in Burlingame.

Graduates

A biography of **William E. Gearhart,** J.D. '15, San Francisco attorney, appears in the 1948–49 *International World's Who's Who.*

Anita M. Uhl, A.M. '42, of Berkeley, has received the degree of Doctor of Medicine from the Women's Medical College, Philadelphia.

Weldon B. Gibson, M.B.A. '40, has been appointed to the joint Aeronautical Industry–Government Committee formed by the Bureau of the Budget to obtain periodic statistical data from the aeronautical industry.

Lieutenant **Thomas H. Fitzpatrick,** Gr. '22–23, has been appointed head of the sheriff's crime laboratory in Los Angeles County.

Faculty

Edwin A. Cottrell, professor of political science, emeritus, has been appointed to the City Government Reorganizational Council of Los Angeles.

In Memoriam

Chester Griffin Murphy, '00, LL.B. '03, died September 17 in a Portland, Oregon, hospital following a lengthy illness. He was seventy-three. "Chet" Murphy was one of the outstanding football players of Stanford history. He played varsity quarterback for four years and, as a senior, was team captain. He also competed in varsity track as a freshman and in baseball his other three years, playing in the outfield. He was a member of Zeta Psi and Phi Delta Phi. He was born in Salem, Oregon, and after receiving his law degree, set up a law practice in Portland which he continued almost to the time of his death. In addition to his legal practice, he was for several years judge of the bankruptcy court in Portland. During World War I, he did Red Cross work in France. Both of the principal Portland newspapers praised him editorially at the time of his death. The *Oregonian* said, in part, "Most ex-football and ex-baseball players become 'stars' by courtesy if they live long enough. It wasn't that way with Chester G. Murphy, prominent Portland lawyer and businessman whose death has just occurred. A whole generation of fans and fellow players was always ready and eager to testify that 'Chet' Murphy, who quarterbacked for Stanford for four years and also played baseball, was truly one of the all-time greats."

Clara Albee Taylor, '16, died at her home in Palo Alto, September 18, after an illness of more than a year and a half. Mrs. Taylor, wife of Leroy E. Taylor, '13, Palo Alto city assessor, was born in Qualala, Mendocino County, and came to Palo Alto in 1902 with her parents.

Betsy Ross Hansen, '39, died in New York September 28. A note indicated she died by her own hand because of depression resulting from the recent deaths of her husband and son. She was the widow of William Webster Hansen, '29, Ph.D. '33, distinguished Stanford physicist, who succumbed to illness last May. Their son, Peter, died two years ago. Mrs. Hansen went East in August and was enrolled as a student in the Institute for Rehabilitation Therapy of New York University. She was the daughter of the late P. A. Ross, '08, A.M. '10, Ph.D. '11, for many years professor of physics at Stanford, and Mrs. Ross. She grew up in Palo Alto, attending Castilleja School. She and Dr. Hansen were married in Las Vegas in 1938. Her mother and a sister, Ruth Ross Douglass, '34, survive.

Donald Irving Seymour, '15, died in Los Angeles, September 18, from the effects of cancer. He was trained in the Civil Engineering Department and since graduation had been employed by the Standard Oil Company of California in the engineering and right-of-way departments, both in San Francisco and Los Angeles. While in San Francisco he was an officer of the Stanford club of that city. He came to Stanford from Sacramento High School, was unmarried, and leaves a sister, Dorris, '16, now Mrs. William N. L. Hutchinson. He was a member of Sigma Nu.

Irving Scott Zeimer, '02, M.D. '05, Stockton physician and surgeon and zealous supporter of Stanford athletics, died September 30, after a brief illness. He was active in medical work in Stockton for forty-three years. After graduating from Stanford, where he was a member of Breakers, he served as the first football coach of Stockton High School. For sixteen years he contributed sports articles to the *Stockton Record* and he also worked extensively with the old Stockton baseball club. His survivors include a son, Robert A. Zeimer, '37, of San Francisco.

Ray C. Wakefield, '16, J.D. '18, took his own life in Washington, D.C., September 29. A former member of the California Railroad Commission and the Federal Communications Commission, he had been in Switzerland for fifteen months representing the Department of State on the international Provisional Radio Frequency Board. He had returned from Switzerland recently because of ill health. After graduating from Stanford, Mr. Wakefield returned to Fresno, where he was born fifty-four years ago, to practice law. He served as deputy district attorney there from 1920 to 1923, and as state inheritance tax appraiser for Fresno County from 1923 to 1927. In 1937 he was named by Governor Merriam to the California Railroad Commission, since renamed the Public Utilities Commission. He and his family moved to Palo Alto at that time. Two of his four years on the state body, he was president. He was appointed to the Federal Communications Commission by President Roosevelt in 1941 and served until the expiration of his term in 1947. At that time he was appointed to the State Department post on the Radio Frequency Board.

Harold Arthur Neff, '26, of Palo Alto, died October 4, at the age of forty-four, after a short illness. A certified public accountant employed by a San Francisco firm, Mr. Neff had lived in Palo Alto for twenty years. He was a native of Washington.

William Blair Haskett, '15, died of a heart attack at his home in Pasadena, August 10. A native of Fort Smith, Arkansas, Mr. Haskett came to Pasadena in 1906. A building contractor there for many years, he was, at the time of his death, building inspector for Pasadena city schools. He belonged to Alpha Tau Omega. A son, Robert E. Haskett, is at present attending the Stanford Graduate School of Business. His brother, Don S. Haskett, '09, lives in Long Beach.

Lulu Beeger, '10, died September 15 in the Stanford Hospital, San Francisco, after an illness of two months. Upon graduating with a degree in German from Stanford, Miss Beeger taught for a short time in Lick-Wilmerding School in San Francisco and later in Sequoia High School in Redwood City. For the past ten years she has been an executive at the Beeger Tanning Company, Redwood City. She is survived by a brother, Henry, '13, and two sisters, Gertrude Beeger, '08, and Pauline Beeger Barneson, '09. She was a member of Alpha Omicron Pi.

Leonarde Keeler, '31—whose lie detector, the polygraph, was used in more than 100,000 cases—died September 20, of heart disease at Sturgeon Bay, Wisconsin. Dr. Keeler was born in Berkeley in 1903. He became an amateur criminologist while August Vollmer, generally credited with being one of the greatest policemen in the nation's history, was Berkeley chief of police. Vollmer introduced the lie detector as a police device in 1921. Keeler, then a student at Stanford, developed his own. He first tested it while assisting Vollmer reorganize the Los Angeles Police Department. There was a theft in a sorority house. The most unpopular girl was the leading suspect and had been banished from the sorority and faced expulsion from school. Her parents appealed to the Los Angeles police. Keeler took his polygraph to the sorority house and announced all the girls would undergo tests. The last girl tested was the most popular. Her parents were wealthy and there were giggles when Keeler started asking her the questions. The polygraph indicated she was guilty. Then she confessed. The instrument records blood presure, heart beat, and respiration. Hand plates give clues to action of the sweat glands. Three pens write the record on a moving sheet of paper. Dr. Keeler worked on the Hesse jewel robbery case for the Army, and with his machine was able to obtain a confession from Mrs. Durant, one of the central figures. He also used his lie detector in security tests for the Army on employees working in atomic bomb projects at Oak Ridge and in New Mexico. Another project of Keeler's while he was still at Stanford also made the headlines. It was a rattlesnake farm for the production of serum, and on the proceeds he was able to work his way through college. He was married in 1930 to a fellow Stanford student, Katherine Applegate, '27. They were divorced in 1941 and in 1944 she was killed in a plane crash while flying as a WASP.

Louise Payne Boivin, '40, wife of Sherman B. Boivin, '39, A.M. '40, died suddenly, July 19, in Los Angeles. Death was caused by a cerebral hemorrhage. Mrs. Boivin was the daughter of Ira D. Payne, '11, A.M. '23, who is a member of the faculty at Arizona State College, Tempe. While at Stanford she was president of Lagunita Court. Following graduation, she taught two years at the Quarter Circle V-Bar Ranch School, Mayer, Arizona, and for a short time at Tempe Grammar School. She and Sherman Boivin were married December 26, 1942, in Dallas immediately after he was commissioned in the Army. After the war they returned to California. There are two children, a girl, Nancy, age three, and a boy, Alan, four months.

Lilian Andrews McReavy, '99, died in a hospital at Bremerton, Washington, August 10. Since her marriage in November 1904 to E. C. McReavy, '99, her home had been in the state of Washington, much of the time at Union on Hood Canal, a community founded by Mr. McReavy's father in pioneer days. She was a native of New York City and entered Stanford from Castilleja School in 1895. She participated in many campus activities, including debating. She is survived by her husband, who now lives at Union, and by five children.

Earle Lewis Bothwell, '12, San Jose jewelry store operator for nearly forty years, died in October of a sudden heart attack while in San Francisco on business. He was a native of San Jose and a member of Delta Kappa Epsilon.

Dr. **Horace Gunthorp,** '09, for many years head of the biology department at the University of Arizona, Tucson, died recently in San Diego at the age of sixty-eight. He had been seriously ill for the past year. Dr. Gunthorp, who was a member of Acacia, received a Bachelor of Philosophy degree at Hamline University in 1905, A.M. in 1912, and Ph.D. in 1923 at the University of Kansas.

Floyd Paul Campbell, '21, of Portland, Oregon, died July 3 as the result of a heart attack. His son, Floyd Paul, Jr., was a member of the Class of '45, and his daughter, Nancy Campbell Cator, the Class of '48.

Mrs. **Elsbeth Madvig,** Geology Department secretary from 1927 until her retirement in 1948, died in the Palo Alto Hospital, October 16, after a long period of ill health. She was held in high esteem by geology alumni scattered all over the world. They sent her a letter at the time she retired, and the current yearbook of the Geology and Mining Society at Stanford was dedicated to her.

John Beverly Preston, '30, took his own life at his home in Palo Alto, October 11. The former Stanford football star was known to be despondent because a spinal injury had ended his flying career. "Johnny" Preston, the son of an Army general, was born at Fort Myer, Virginia, forty-two years ago. After graduating from Stanford, he became a cadet at Kelly Field, San Antonio, and was commissioned. In 1941 he fought with General Chennault's Flying Tigers in China. His back injury occurred after a forced landing in Washington. He was going for help when he fell from a fence. Pop Warner said of him, "Johnny Preston was one of my boys while I was football coach at Stanford. He was not only one of the greatest ends I've ever coached, but he was a splendid fellow off the field." Dink Templeton, '21, a close personal friend, recalled him as "a 160-pound end who blasted the daylights out of all opposition. I remember him best against Army in New York in '28."

Elmo Clifton Cope, '08, of San Francisco, died September 13, after a protracted respiratory illness, at the age of sixty-five. Mr. Cope had been associated with the Tide Water Associated Oil Company for more than forty years, and had been cashier of the company for over twenty years. At Stanford, he was a prominent sprinter, coming from Lick High School in San Francisco as a state and United States record holder. He was also the first freshman student at Stanford to be elected to membership in the old Coyote Club. Mr. Cope is survived by his widow, Marguerite, two sons, Elmo C., Jr., and Oliver B., '38, A.M. '40, Ph.D. '42, and a daughter, Janet.

Additional information on the career of **Benjamin Palmer Oakford,** '02, LL.B. '03, who died October 18, 1948, has been furnished by Guy C. Miller, '01, of Palo Alto. Mr. Oakford received Phi Beta Kappa honors at Stanford. After award of his degree in law, he practiced in Palo Alto and San Francisco for several years (1902–7) and was chosen as one of the fifteen freeholders to draw up the Palo Alto charter. He went from Palo Alto to Los Angeles and practiced there until ill health forced his retirement.

Additional information on the career of **Paul Stewart,** '08, whose death January 15 was reported in an earlier Review, has been received from Dr. Max Wassman, Jr., '07, of San Francisco. Mr. Stewart, an attorney, lived in Los Angeles fifty-seven years. His father, later joined by Mr. Stewart and a brother, A. T. Stewart, occupied the same offices in the Bradbury Building for fifty-three years. He was a student at Stanford at the time the first big "S" rooting stunt was pulled off at the California-Stanford game on the Berkeley campus. Photographs of the stunt appeared in San Francisco papers. Paul borrowed negatives from the newspapers and he and Max Wassman, Jr., '07, a boyhood friend, made and sold several thousand prints to Stanford and California people. Mr. Stewart was a member of Delta Chi. He was active in church work in Los Angeles and in the Stanford "R" plan.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **Zur Leon Williamson,** A.M. '48, August 15, 1949; **Clarence Beagle Ullum,** Gr. '24, June 25, 1949; **Herbert Cameron Ostrom,** M.D. '98, **Allan Robert Mendelson,** '37; **Richard Roth Newmark,** '28, September 1949; **Robert Gemmell Adams,** '14, November 10, 1948; **Gordon Arthur Roberts,** '19; **Leona Ward Hall,** R.N. '13, January 7, 1949.

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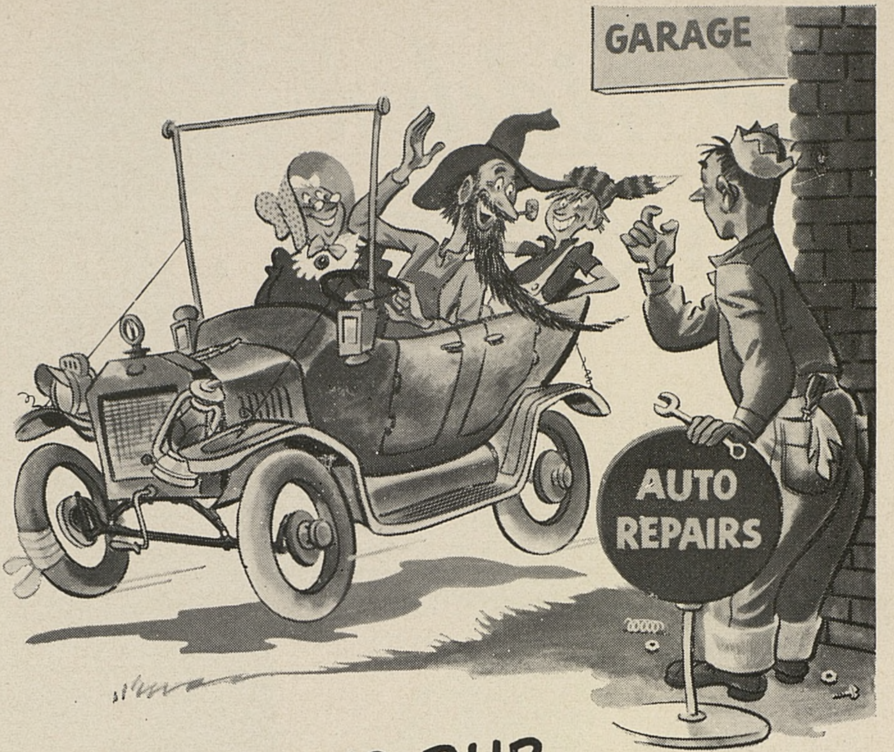

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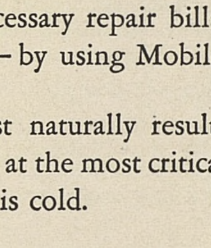

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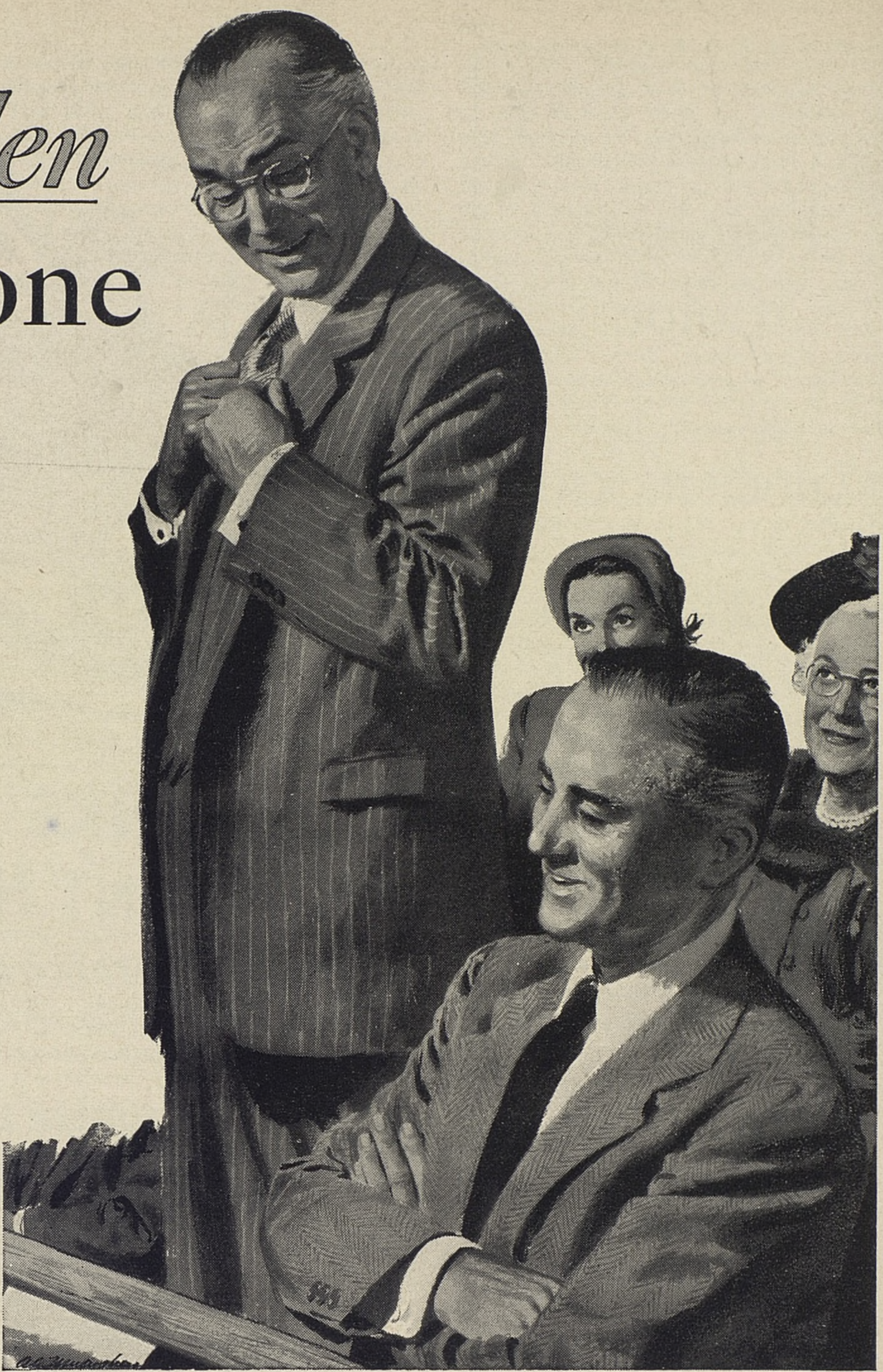
the *hidden* cornerstone



Tom Barrett sat down, half-aware of the applause from the crowd beyond the speakers' platform. He had, he thought, done a good job of introducing Mayor Phillips—who was to make the main speech at the laying of the cornerstone for the new public library.

Tom glanced toward the mayor, now standing in his characteristic "public speaking" pose, and chuckled inwardly. He had heard Mayor Phillips orate before: "Citizens of Millvale . . . this great and auspicious occasion . . . dedicate with pride . . . beautiful new library . . . deeply honored." Quite a character, the mayor, but a good man for the office. Conscientious. Genuinely interested in making Millvale a better place in which to live.

Today Mayor Phillips began: "My friends, I came here prepared to give the speech I generally give on such occasions—or one very much like it. But while Tom Barrett was talking a few minutes ago I got to thinking about something—and I'll tell you about that instead."

The crowd quieted down.

"I got to thinking," the mayor went on, "that we all came out here today to dedicate a cornerstone—which, when you look at it in one way, is only a block of stone.

"Sure, the cornerstone of the new library means great progress for Millvale. But it seems to me that we have other cornerstones in Millvale that deserve our recognition and tribute even more.

"I'm referring to the *people* who form the foundation on which our town is really built—the people who often go through their whole lives doing good for others and yet never receive as much public recognition as that piece of stone over there.

"I got to thinking that Tom Barrett is one of those 'hidden cornerstones.' For even though most of us know him—as a member of the school board and the man who headed up the fund-raising drive for this new library—very few people fully realize how much he has done for the town as a whole over the years.

"Tom has helped hundreds of men—like myself—plan secure futures for their wives and families. By getting folks in town to take out life insurance, many widows are able to get along today without suffering hardship . . . many children are going to school who otherwise might not have gone . . . many older folks have ease instead of drudgery in their later years.

"And so, before we get on with the new library, I'd like to suggest that we take time out, right here and now, to pay public tribute to that 'cornerstone' of our community sitting at my left . . ."

Tom Barrett, the New York Life Agent in Millvale, was half-aware of the applause that welled up from the crowd beyond the speakers' platform. He blinked his eyes a little faster than it is usual for a man to blink his eyes, even in such bright sunlight.

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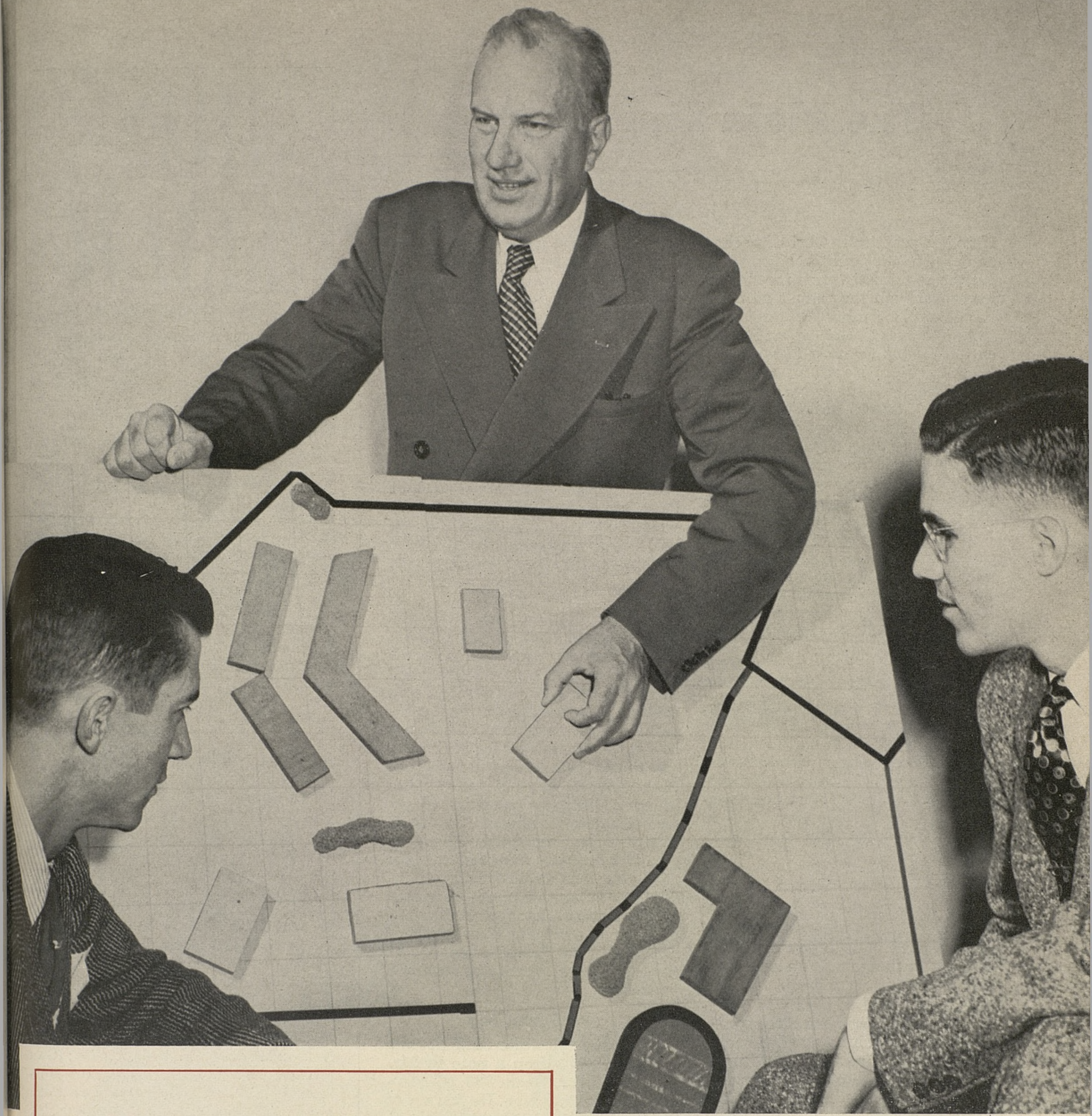

Dean Bartky places unit on school site plan board

Stanford
ALUMNI
Review

IN THIS ISSUE:

School of Education
by Dean A. John Bartky

December 1949

The Main Line

DECEMBER, 1949

Here it is practically Christmas time again. Like a lot of little boys, we're getting some new trains for Christmas—although they won't all be in service on December 25.

As a matter of fact, we've been so excited about the new *Shasta Daylight* between Portland and San Francisco, and the new, overnight *Starlight* between San Francisco and Los Angeles, that we've almost overlooked something. The car builders have been unobtrusively filling our order for new chair cars, Pullmans, lounge cars, dining cars etc. right along.

It never seems quite as exciting to put new cars on an established train as it does to start out with a whole brand new train—but the end result is about the same. Our trains are getting better all the time, on all of our four scenic routes.

New Sunset Limited

But our biggest splash is still to come. When the new *Sunset Limited* arrives it'll be Christmas in early summer. Five completely new streamliners—$15,000,000 worth of luxurious equipment—will skim between Los Angeles and New Orleans every day in only 42 hours. No extra fare. Watch for it.

Coup de Grace

Going back to the *Shasta Daylight* for a moment, we have a report of what seemed to us to be a cute compliment for the train. It's a true story, too. We didn't make it up.

A lady friend of ours was reconstructing her face in one of the *Shasta Daylight's* spacious powder rooms when another woman came in, sat down with a sigh of complete satisfaction and said, "My, isn't this a beautiful train?"

"It certainly is," our friend agreed.

"I don't see how they could do a *thing* to make it more perfect," the stranger added. And then, after a moment's reflection during which she must have concluded that *nothing* could be absolutely perfect, she finished lamely with, "Of course, I suppose they *could* give free hand lotion in the restrooms."

Bowl Bound?

While we always knew that our trains go to the best places, even we were a bit surprised at the number of New Year's Day "footbowl" games you can go to on S.P. trains. There are the big three, of course: Rose Bowl in Pasadena, Sugar Bowl in New Orleans and the East-West game in San Francisco. But did you know that we also serve the Cotton Bowl at Dallas, the Sun Bowl at El Paso, the Oil Bowl at Houston, the Harbor Bowl at San Diego, the Salad Bowl at Phoenix, and the Cattle Bowl at Fort Worth? Well, we do—and we're the best way to get there, too. No traffic to fight—no weather to worry about.

Upsy-Daisy

Now that winter's here, so is the world's largest ski lift. Squaw Valley, smooth new ski spot near Truckee on our Overland Route is going full blast. *Double* chair lifts mean you can talk to somebody during the 18-minute, 8,200-foot ascent. There are two part-way stations for beginners, and in case you lose your nerve entirely you can stay put and ride the lift back to the starting point. Sightseers are doing it all the time. Costwise you can practically write your own ticket. Rates from $1 per night with your own sleeping bag to you-name-it at swank open-all-winter Tahoe Tavern. Ask your S.P. agent about train service to Squaw Valley, Norden, Soda Springs, Reno and the Sugar Bowl. Plenty of room for your skis.

Hot Spots, Too

If all that cold white stuff doesn't appeal to you, drop a note to Mr. F. Q. Tredway, Room 735, 65 Market St., San Francisco. He has a new "List of Resorts and Guest Ranches" along Southern Pacific Lines in Southern Arizona and the Southwest. It tells names, prices and locations, and he'll send it to you along with a picture-crammed folder about how to take a vacation in those parts. (It's easy—you don't do anything and the vacation comes to you.)

Merry Christmas and Happy New Year, too.

—R. G. Beaumont

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Stanford
ALUMNI
Review

The Official Publication of the
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(A Non-Profit Corporation)

December 1949 Vol. 51, No. 4

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The Stanford Alumni Review (formerly the *Stanford Illustrated Review* and the *Stanford Alumnus*) is published monthly, except July and August, at Stanford University. Entered as second-class matter, September 2, 1916, at the Post Office at Palo Alto, California, under the Act of March 3, 1879, as amended. Subscription price is $5.00 a year, payable in advance or through membership in the Stanford Alumni Association.

THE WALLET

One by one Anne Carson touched the articles that lay on the table before her. The wrist watch she had given him that last Christmas, five—or was it six?—years ago. The cuff links he had treasured since his college days. His fraternity pin. His wallet.

The wallet. That had always been a standing joke between them—the way he'd pack it with cards and papers until it would hardly fold, and then she'd have to make him sit down and go through it... And then there was the time he'd taken her out to dinner on their anniversary and when he got up to pay the check the wallet was home and . . . There were so many memories in that wallet.

As she was day-dreaming—a little misty-eyed—she heard the front door open and close.

"That you, Jim?" she called.

"Yes, Mother." Jim came into the room. He was about twelve. He looked at the table. "They're Dad's things?"

Anne nodded. "Would you like to have them?"

"Yes, Mother. Very much."

"Will you take good care of them if I let you have them now?"

"You bet!" he said. He looked at the watch, the knife, and then, with a boy's curiosity, opened the wallet.

Inside it, tucked away in a small compartment, he found some business cards and papers.

One card read: "Robert Martin, Agent, New York Life Insurance Company."

"Mother, isn't Mr. Martin the man who came to see us after Dad died?"

"Yes," she said. "He was a good friend of your father's." She remembered the times Mr. Martin had stopped at the house . . . the hours he had spent with her husband talking about life insurance . . . the letter he had sent, after little Jim was born, suggesting some additional insurance. She remembered how her husband had joked about it at the time—said he was getting pretty valuable. Yet it was that extra insurance that would make all the difference, now, to Jim's schooling and his whole future . . .

"Yes, Jim," she said, "Mr. Martin was a *very* good friend of ours."

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Letters

"Admirable example"

While still in the United States, I wish to express my thanks and sincere appreciation to the organizations and individuals whose efforts made possible the Stanford Foreign Scholarship Plan under which I had the opportunity of studying at Stanford University in 1948–49.

I feel that the scholarship gave me a unique opportunity of studying the American university system in its very best form and of learning to understand the structure and features of your society.

The fraternity brotherhood, helpful assistance of the individual faculty members, valuable support of the student organizations, together with the continuous friendly understanding of the individuals made this year a valuable experience which cannot be forgotten. The friendly, warm atmosphere which made my stay so enjoyable will stay in my mind as a picture of a miniature America with all its typical features which I have learned so greatly to appreciate.

If the plan can be continued from year to year, I am convinced that Stanford will do a great service to the postwar youth which soon will take over the conduct of important world affairs. By so doing, Stanford will give an admirable example to the other universities in this country, so that the amount of overseas students can continue to increase in American educational institutions.

I especially wish to thank the Union Residence, Class of '49, and the unknown person who together furnished funds for my life membership in Stanford Alumni Association and expect to see many of the alumni members in Helsinki some day, if not next summer, at least in 1952 Olympic Game Festivities over there.

—Pentti Lehti, Gr. '49
Bulevardi 15,
Helsinki, Finland

The Cover . . .

An ingenious site-planning board developed in the Stanford School of Education is demonstrated by Dean A. John Bartky. The board, used by the School's field service to assist superintendents and trustees in laying out new plants, is made of steel. Magnets are imbedded in the blocks, which represent classrooms, administration building, library, gymnasium, stadium, and other structures, so that they may be easily shifted. With the dean, whose article on the School of Education begins on page 6, are Dale Wren (left) and William O. Woodworth, graduate students in education.

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San Francisco, California

"These specifications added up to just one career..."

I WENT from the University of Tennessee directly into the Army. And after the war ended, a lot of serious thinking convinced me that the life work I wanted to follow would have to offer three things:

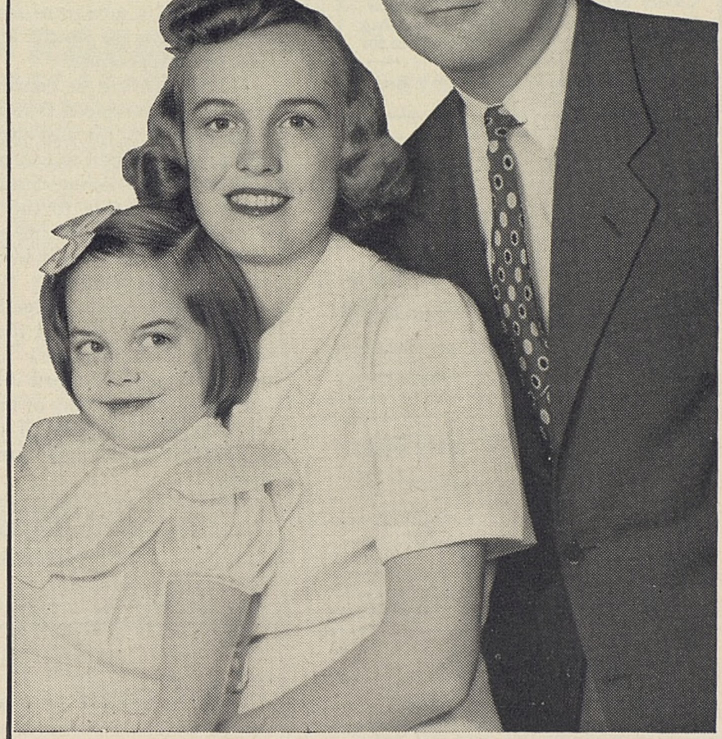
First, a business of my own, preferably one dealing with people I'd enjoy serving; second, a business that would provide genuine personal satisfaction as well as a living, and third, one that would increase my income in direct proportion to my ability and willingness to work.

These specifications added up to just one career — life insurance. The next step was to choose a company. So I talked with nine different organizations, and out of this survey three factors emerged to help me decide on the New England Mutual. The first factor was the caliber of New England's men here in Memphis. The second was the company's outstanding training program, and the third, the recommendations of several successful business men.

So, in February, 1946, I joined New England Mutual. During my first year I completed two exacting training courses and sold a creditable volume of life insurance. Trips to company meetings introduced me to the company's friendly and able nationwide organization, increased my proficiency, and added greatly to the enjoyment I get out of my work.

Now, thanks to the knowledge of the business I have acquired, I am getting solid satisfaction out of serving a steadily growing clientele, and am earning considerably more than I could have earned elsewhere on a salary.

John Phillips III



John Phillips III and family, Memphis, Tenn.

Recent graduates of our Home Office training course, although new to the life insurance business, earn average *first-year* commissions of $3600 — which, with renewal commissions added, brings the total yearly income average to $5700. From here, incomes rise in direct proportion to each individual's ability and industry.

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ROBERT W. BROOKS, '28, Erie, Pa.
RUPERT M. ADAMS, C.L.U., '29, Los Angeles
ALBERT E. PICKHARDT, '40, Concord, N.H.
WILLIAM B. JADDEN, '41, Los Angeles
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Stanford
ALUMNI REVIEW

December 1949

The University

Tests of Diesel compressor may lead to new auto engine

A new type of auto or truck engine, using hot gases to turn a turbine, may be the outgrowth of tests being conducted at Stanford on a German-developed Junkers "free piston" Diesel compressor. This crankless engine, which runs well on low-grade oil, can in principle be made in any size from that of an auto engine up to the size of the largest Diesel. Stanford engineers say that its advantages over other engines are that it is light, almost free of vibration, and is inexpensive to build, operate, and maintain.

The particular engine tested in the Stanford Mechanical Engineering Department under the direction of Professor A. L. London was formerly used as an air compressor in a German submarine and was given to Stanford through the courtesy of the U.S. Bureau of Ships to stimulate research and development of free-piston systems on the West Coast.

Professor London says that the design of the engine, which is characterized by extreme mechanical simplicity, makes it suitable for use either as an air compressor or as an all-purpose prime mover. Tests on the engine, carried out by W. H. Chamberlain, graduate student in mechanical engineering, confirm German performance claims that it would take 70 cubic feet a minute of free air and compress it to 3,000 pounds per square inch of compressed air.

As a prime mover, Professor London explained, such an engine would produce hot exhaust gases—roughly at a pressure of 100 pounds per square inch—and these gases would drive a turbine which in turn would drive a shaft.

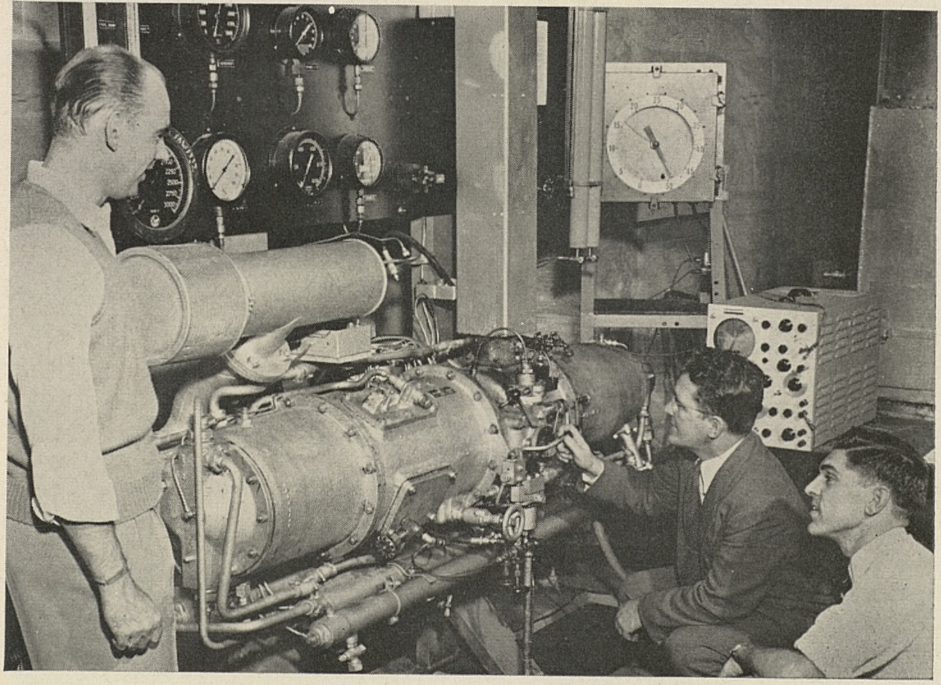
Theoretically the free-piston Diesel-turbine prime mover has a higher thermal efficiency than the modern Diesel. The vibration-free qualities of the engine are demonstrated by the fact that one can balance a coin on edge on the engine while it is in operation.

The Stanford work, sponsored by the Office of Naval Research, is aimed at analyzing the thermodynamic and dynamic design aspects of both the air-compressor and prime-mover types of free-piston systems. Curiously enough, the engineers point out, the free-piston engine is not new. It was invented some twenty years ago by a Frenchman named Rault de Pescara, who is still carrying on extensive development work in France. Recent interest in the engine was inspired by both German and French successes in making use of the engine.

The German Junkers system tested at Stanford is a single-cyclinder, 40-horsepower, opposed-piston Diesel operating on a two-stroke cycle, with four steps of air compression. The system is designed to produce compressed air for torpedo launching.

Lyle Cook, '40, joins staff of the general secretary

Lyle E. Cook, '40, a leader in Los Angeles alumni activities, has been appointed assistant general secretary of the University. He has now assumed duties in the office of Thomas P. Carpenter, general secretary, after spending his first two months at Stan-



Revolutionary engine tested

This German-developed Junkers "free piston" Diesel may offer engineering answers to the problem of how to develop a turbine engine for automobiles and trucks. The model pictured here in a Stanford laboratory is an air compressor, but the engine can also be designed as a power gas generator for a turbine. A. L. London (center), professor of mechanical engineering, is in charge of the tests. Graduate students doing research on the engine are Captain W. E. Rafert (left), U.S. Army Ordnance, and William H. Chamberlain.

ford "on loan" as executive secretary of the faculty committee on the inauguration of President Sterling.

Mr. Cook has been employed for the last four years by Quincy Cass Associates, Los Angeles brokerage firm. Previously he was with Lockheed Aircraft Corporation as a methods analyst.

Mr. Cook and his wife, the former Olive Freeman, '40, were organizers of the Los Angeles Junior Alumni Club, and he served as the club's chairman. He was chairman of the 1949 Alumni Conference in Los Angeles, vice-chairman in 1948, and a director of the Stanford Men's Club of Los Angeles. He is a life member of the Alumni Association and a member of Stanford Associates.

Mrs. Cook, who was secretary and a director of the Stanford Women's Club of Los Angeles, is second vice-president of the Alumni Association.

Stanford is tackling problem of teachers for our children

By A. John Bartky
Dean, School of Education

By 1953 almost twice as many six-year-olds will be entering school as entered annually before the war. We may think we suffer from crowded schools and teacher shortage today. By 1953, however, we may look back on 1948–49 as a relatively tranquil period, for by that year schools will have "at least one million more first-graders than they accommodated in 1947." The number of babies born since the war is the largest America has ever known.

We must realize that this rising beginning school population will remain in school at least throughout the secondary division and thereby multiply the need for facilities and personnel for years to come.

The American people are determined to care for their children—their greatest possession. Speculate on the thousands upon thousands of additional classroom teachers that must be recruited and educated to handle the growing school population. Estimate the host of new school principals, administrative and guidance officers, curriculum co-ordinators, supervisors, and others that will be needed to direct these expanding school enterprises. And finally, reflect upon the hundreds of additional professors needed in the colleges and universities to train these school teachers and staff members. It is clear that the demand for leaders in education will exceed anything we have known heretofore.

The School of Education at Stanford is formulating its program to meet the needs of the educators of the future. It has been compelled to expand because of the pressure of the circumstances just mentioned, yet in the process of expansion it has attempted to maintain the student-faculty relations typical of Stanford University.

About 15 percent of the entire Stanford student body takes some work in the School of Education. Its enrollment includes some six hundred graduate students, about one hundred fifty of whom are working for their Doctor's degree. In summer, the School of Education is the largest school in the University, comprising more than one-third of its total student body.

The School of Education reflects those qualities that make Stanford University an institution of highest distinction among the independent, gift-supported universities of the world. The Stanford School of Education built during the first half-century of its existence a tradition of educational research and pioneering. The School was directed during these formative years by such men as Dean Ellwood P. Cubberley, widely known for laying scholarly foundations for public school administration, and Dean Grayson N. Kefauver, who pushed forward in the areas of guidance, curriculum, and social education.

The faculty of the School of Education has a distinguished record. A recent study of the leadership group in American educational associations shows that Stanford's School of Education ranks in the top one percent of graduate institutions of the nation in the contribution made by its faculty members to the development of educational policy and practice.

The program of work at Stanford places emphasis on the over-all design of the graduate curriculum with half of the attention to foundations of education and half to the major field of concentration. At the undergraduate level it augments the general education and the content education of prospective teachers with courses in the psychology, sociology, philosophy, and history of education as well as methods courses in their chosen field. It is always the objective of the School of Education to attempt to balance properly method with necessary content.

In order to meet the tremendous demand for teachers and school leaders, the following curricula are offered:

1. A curriculum leading to an elementary teaching credential.
2. A curriculum leading to a secondary credential in all fields.
3. A Master of Arts in education program to provide in-service training for experienced teachers.
4. A curriculum for training public school administrators and other

Dean Bartky draws on wealth of experience

A. John Bartky (what the "A" stands for is a secret of the dean's that even the *Bawlout* does not reveal) is a veteran of twenty-six years in the education field, both as teacher and administrator on the grade, high-school, and college levels. He was formerly president of Chicago Teachers College. A captain in the Navy at the time of his appointment as dean of the School of Education in July 1946, he received the Legion of Merit for developing the Navy's outstanding instructor-training program during the war. He is still curriculum adviser to the Naval Academy at Annapolis. He has served on the faculties of the Illinois Institute of Technology, Chicago Teachers College, and Northwestern University, besides holding various administrative posts in the Chicago school system. He was a district superintendent of schools in 1934–37 and became president of Chicago Teachers College in 1938, the post he held at the time he entered naval service.

Husky and standing well over six feet, Dean Bartky is markedly informal and jovial in a quiet sort of way. He and Mrs. Bartky, who make their home on the campus, are the parents of five girls.

school leaders which ends eventually in candidacy for the Doctor of Education degree in administration.

5. A curriculum for training future college teachers and administrators.

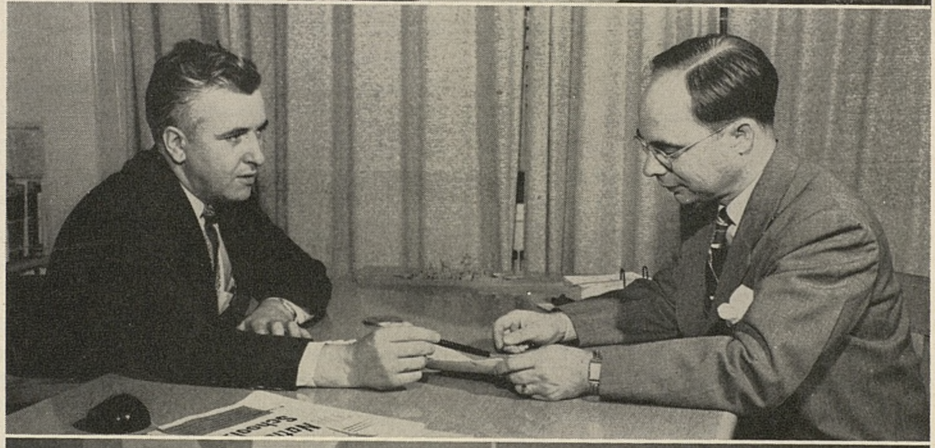
The guidance and placement of its students is an integral part of the program of study in education and is performed jointly by the Stanford Placement Service and the School of Education. In this all-University placement office, employers listed 3,650 job vacancies in education alone for the academic year 1948–49. To process these listings the placement office sent approximately 9,000 notices of job openings to registered candidates and made available to employers over 4,000 sets of confidential papers. More than 500 of these employers visited the office either to confer about positions or to interview candidates.

Two of the four directors of the Placement Service spend full time with teacher placement and the employment of educational administrators and supervisors. Their function is to render services to those who might become the educational leaders of the future.

In addition to preparing school teachers, school administrators, and college professors of education, the School of Education takes leadership in assisting and advising the public schools of California and neighboring states. Staff members are called upon to help boards of education to select superintendents, to improve curricula, and to develop public relations programs.

During the year 1948–49 the School held classes for parents for the purpose of enlightening them about their public schools and helping them to understand these institutions. Some two hundred parents in the area took these courses.

The School of Education has also just completed the research and prepared a series of textbooks for the teaching of American ideals in public schools. This project was made possible by the generosity of the Crary brothers, and its object is to contribute toward developing sound Americanism in our children.



Two objectives

The Stanford School of Education has two objectives: to train teachers and administrators, and to assist school systems in improving their educational program. Graduate students and faculty members do much work in the field to achieve the latter goal. The site-planning board illustrated on the cover is one of these field services. Supplementing the board in the School's program to aid superintendents and trustees in planning new schools is a collection of five hundred slides depicting school buildings—good and bad.

In the top photo, working with the slides are three graduate students (left to right), William O. Woodworth, A.M. '49, Dale Wren, and Thomas A. Koskey.

In the center photo, James D. MacConnell, associate dean of the School of Education, consults on school planning with William J. Stevens, principal of the Willow School, Ravenswood School District, Palo Alto.

In bottom photo, Mrs. Carol Behrens, '50, directs story time with first-graders at the Encinal School, Menlo Park. Mrs. Behrens and other students who are candidates for teaching credentials are required to spend one quarter teaching in a school near the campus.

A Chat with Dean Kimpton

I have taken occasion, from time to time, to deplore the size of the Stanford student body and the resultant formality and lack of warmth on the campus. After a recent incident, I am almost prepared to eat my words.

A timid, pretty little co-ed who, for reasons beyond me, had been placed in charge of the Stanford Campus Community Chest drive, came in to see me one day. She explained in a frightened voice that her big idea for raising money was to put on a student-faculty talent show, and what did I think of it. Off the record, I thought it was the looniest idea I had heard of since the freshman boy asked permission to jump off the Hoover Tower with a parachute as an Encina election stunt. You can't get this busy faculty to sing duets with the kids in some crazy show. But I make a point of listening sympathetically to the most utter nonsense, and I suggested by way of gently discouraging her that she talk with a few faculty members about it, assuming that this would be the end of that. She wandered back into the office a few days later and said with blushing confusion that she was doing fairly well, and how about me performing in the show with Miss Brown, the chief counselor of women for this office. I asked her what she wished us to do and she said, "Oh, anything that makes you both appear slightly ridiculous." It seemed to me that Miss Brown and I were doing pretty well at that without going on the stage, but I lightheartedly agreed, assuming still that the whole thing would fall through. And the next thing, I read in the *Daily* about the big student-faculty show planned for a few nights later.

All I can say is that it was magnificent; it was the best show I ever saw. As you walked into the Cubberley Auditorium, faculty members in shirt sleeves with red suspenders were peddling candy, crackerjack, and cokes in loud, raucous, barker-voices to a packed audience of delighted and enthralled Stanford students. And the acts themselves were wonderful. Dr. Donald Winbigler, the registrar, served as master of ceremonies. He posed as a mild and completely befuddled college professor giving a confused lecture on some highly esoteric subject that became interrupted to his great surprise as each act went on. I won't attempt to describe all the acts or even the best ones but they were all of excellent quality or hilarious. Professor B. Q. Morgan, emeritus head of the German Department, walked calmly onto the stage and as calmly undressed to reveal himself in black, long underwear serving as tights. He sang and acted the wonderful number from *Patience* of Gilbert and Sullivan, the take-off on Oscar Wilde. An amazing and unmusical quartet, consisting of Harry Hugasian and Bill McColl of the football team with Professors William Bark and Rixford Snyder, sang. What they lacked in tonal quality was made up in spirit. Professor Edward White of the History Department gave a deadpan lecture on the necessity for introducing punctuation into speech. A comma was a hiss; a period, a bronx cheer; a dash, a whistle; and so on through the various marks of punctuation. The solemn reading of a solemn article on "The Horse," complete with punctuation, had 'em in the aisles. Miss Brown and I, who were billed as the Dizzy Deans, gave a moving rendition of chopsticks on the piano, which was greeted with great applause. Unfortunately, Miss Brown kept trying to take off her shoes and refused to stop when I did, but otherwise it was a splendid musical performance. I am mentioning only a few of the acts which lasted, with the intermission, for almost two hours. Dear old Don Winbigler continued his bemused lecture throughout.

I suppose the whole thing was ridiculous and has nothing to do with education, but there is something good about it that typifies the Spirit of the Stanford Family. The faculty and the student got together and had a perfectly swell time. It even earned about $600.

After the show, the same, shy, little co-ed came up to me and said that she was sorry that the show had not been even better than it was after all the fine encouragement I had given her from the very start. I looked her straight in the eye and told her that I knew the show was going to be a success from the moment she mentioned the idea to me. That's the way Deans are.

Bookshelf

Friendly China, Bailey Willis (Stanford University Press).—"China is a fathomless pool of humanity. In its depths, in the womb of time, germinates a future worthy of the great past." So said the late Dr. Bailey Willis, Stanford's famed geologist, earthquake specialist, writer, and artist, and it is this faith in the people of China that permeates his final book.

Dr. Willis found a great deal more than the fossils he was looking for when he took a long walk through China in 1903–4 and, shortly before his death last February 19, he collected these impressions under the title of *Friendly China.*

The author's reports are particularly interesting in light of happenings in war-torn China today. Dr. Willis recognized this, and his Preface states that the book is "published at this time to promote an understanding of the Chinese people, whose steadfast self-respect and unalterable philosophy of life are forgotten in the turmoil of recent political events."

The Chinese excursion, which resulted in the pen-and-ink sketches and the sprightly and informative chapters of *Friendly China*, was conducted under the auspices of the Carnegie Institution of Washington. The observing Dr. Willis (Wei-Li-Szu to the Chinese) went 2,000 miles afoot from Siberia to Peking, eastward to Shantung, westward toward Tibet, and south across the central mountain ranges of China.

Unions and Capitalism, Charles E. Lindblom (Yale University Press, New Haven, Connecticut).—"The major economic dilemma of the United States is that unionism and the private enterprise system are incompatible," argues Charles E. Lindblom, '37, associate professor of economics at Yale. Unions are beginning to make strong demands on employers to gain more benefits for the workers, but such union policies will lead many American industries into a form of socialism and discourage private investments, he declares. A third way unions are disrupting the traditional American economic system is labor's desire to decrease the employer's authority in managing the business. "The unions will gradually become the entrepreneurs," he states. Professor Lindblom is pessimistic about any solution to the dilemma.

The Alumni

Halaby is named director of foreign military office

N. E. Halaby, '37, has been named the first director of the new Office of Foreign Military Affairs in the National Military Establishment, it has been announced by Secretary of Defense Louis Johnson.

The office is to co-ordinate and supervise planning and execution of approved policies in the field of politico-military affairs under the direction of the Secretary of Defense and with the advice of the Joint Chiefs of Staff and the Munitions Board.

Formerly a foreign affairs adviser to Secretaries Johnson and Forrestal, Mr. Halaby graduated from the Yale law school in 1940 and practiced in Los Angeles. He was a test pilot for an aircraft corporation for a year before being commissioned in the United States Navy in 1943.

N. E. Halaby

Alumni board to discuss football ticket system

A discussion of the distribution of football tickets will be held in conjunction with the January 15 meeting on the campus of the Alumni Association Executive Board, it has been announced by Frank F. Walker, '18, president. Al Masters, '23, director of athletics, and a group of alumni familiar with ticket sales will be invited to participate. At its November 5 meeting in Los Angeles, the board held a preliminary discussion of the problems growing out of the shortage of Big Game tickets.

192 children of alumni enroll Autumn Quarter

One hundred ninety-two children of Stanford alumni entered the University this Autumn Quarter, compared with 137 in Autumn 1948. The Alumni Office is indebted to the Admissions Office for the preparation of the list of enrollees and parents which follows (mothers listed by their maiden names):

Robert Pierce Adams, Earl C. Adams, '16, J.D. '20; Juan Aguerrevere, Enrique J. Aguerrevere, '19; Anne Callander Alabaster, Lewis P. Alabaster, '24, Ellen Callander, '26; Carnot Richardson Allen, Jr., Carnot R. Allen, Sr., '22; Daniel Richards Allen, Jesse K. Allen, M.B.A. '30; Sally Irene Anderson, Howard S. Anderson, '15; Lloyd Lees Aubert, Lloyd L. Aubert, Sr., '22.

Norman John deBack, Jr., Norman J. deBack, Sr., '25; Dorothy Johanna Barnett, Ellsworth L. Barnett, '27; James Barnett, Charles W. Barnett, '23; Anna Wyman Beardsley, Charles E. Beardsley, '25, J.D. '27, Marian R. Gower, '24; Edward Francis Beardsley, John W. Beardsley, '24; Henry Robert Beckwith, Henry T. Beckwith, '08; Sharon Anne Beene, Adron A. Beene, LL.B. '32, Alice May Edwards, '29; Suzanne Haskins Berry, Kenneth C. Berry, '29, Dorothy Baily Brown, '29; Jill Bingham, B. W. Bingham, '22; Anne and William Alan Black, William M. Black, '23, Alan Pearl Bundick, '23; Warren Russell Bradford, Warren Mead Bradford, '15; Louis Carl Breer, Jr., Louis Carl Breer, Sr., '23; Joanna vonBriesen, Hans vonBriesen, '24; Barbara Elizabeth Brooke, James K. Brooke, '23, Marcella Kartheisen, A.M. '23; Raymond Walter Brown, Ralph Waldo Brown, '14; Joyce Louise Browne, Lafe T. Browne, '26; Mary Bulkeley, Milton Bulkeley, '21; Emil Rudolph Buchser, Jr., Emil R. Buchser, Sr., '29; David John Bullis, Richard O. Bullis, '18, M.D. '22, Grace Jones, '19; Charles Burton Burdick, Donald Lowe Burdick, '23; Mrs. Katherine Lutz Burdick, Ralph Haswell Lutz, '06.

Larry Michael Cahn, Monroe L. Cahn, '20; Sara Lee Calhoun, Eva Lee Grove, '22; Philip Staats Carter, Jr., Philip S. Carter, Sr., '18; James Henry Cartwright, James H. Cartwright, '15; Justine Hubble Clapp, Virginia Frances Fischer, '28; Lincoln Clark, Jr., Lincoln Clark, Sr., '29, Engr. '30; Malcolm Mallory Clark, Birge M. Clark, '14, Lucile Townley, '18; Nancy Lee Clark, Everett L. Clark, '23; Sally Clark, George Dickson Clark, '23; Peter VanZandt Cole, Cornelius Cole, '26; David Andrew Conrad, Jr., David Andrew Conrad, Sr., '22; John Michael Criley, Theodore Criley, '27; Frank Lee Crist, Jr., Frank Lee Crist, Sr., '24, J.D. '26; Sally Lee Crowl, Robert S. Crowl, '30; John Morgan Culton, Emmalyn Abbie Morgan, R.N. '24.

John Francis Demond, Harriet S. King, '10, A.M. '21; Jean Elizabeth Denham, Joanna O. Holbrook, '25; Ronald Philip Denitz, Herbert S. Denitz, '26; Robert Raymond Denning, Velma Aileen Hopper, '22; Sally Leone Donkin, Forrest W. Donkin, '31.

Daniel Walter Elliott, Jr., Daniel W. Elliott, Sr., '20, Aileen Mickle, '18; Mary Elizabeth Elliott, Edward Loomis Elliott, '21, Ellen Brailsford, '25; Margaret Carol Evenson, Clarence R. Evenson, '22.

John Gilbert Fall, Jr., John G. Fall, Sr., '22; Donald Lawrence Farr, Walter H. Farr, '24, M.D. '28, Helen Hamlin, R.N. '24; Barbara Jeanne Felberbaum, Dr. William Felberbaum, '18; Lajos Frederick Fenster, G. B. Robson, '30, M.D. '34; Chris Field, Ross Haskins Field, '29, Nancy Elizabeth Dorn, '29; Anne Figg-Hoblyn, T. R. W. Francis Figg-Hoblyn, '09; Peter Toberman Fletcher, Charles K. Fletcher, '24; Harold Jordan Forney, Burton Edmond Forney, A.M. '31; Robert Thomas French, David Dye French, '26, Virginia Flippen, '21; Jack Ryan Fulton, Lyman Fulton, '23; Henriette Annie Gans, Joseph Gans, LL.B. '43; Edwin Alton Gardner, Jr., Edwin A. Gardner, Sr., '28; William N. Gillespie, Bartlett W. Gillespie, '20, Georgia W. Bell, '19; Lloyd Gordon, Alfred Weed Gordon, '05; Jane Arbuthnott Graham, Kenneth C. Graham, '27, Abbie M. Stewart, '27; Donald Vermilya Gray, Earl Gray, '25, M.D. '29, Marjorie Vermilya, '28; Mary Ellaine Griffith, John H. Griffith, Ph.D. '29, Mary Alice Donaldson, A.M. '28; Richard P. Gross, Jr., Richard P. Gross, Sr., '23.

Allen Flint Hanner, John Flint Hanner, '22, A.M. '30; Dorcas Anne Hardison, Robert A. Hardison '29; Charles Vendale Harlow, Jr., Charles V. Harlow, Sr., '27; Holly May Harris, Gladys French, '22; Ronald Grimwood Hayes, Sam Hayes, '29; Edward Shelton Henderson, Edward Henderson, '16, J.D. '20, Leigh C. Shelton, '17; Phyllis Sue Hey, Clifford L. Hey, '24, Elizabeth Crebs, '27; Charles Willis Hickox, Rosalind F. Day, R.N. '23; Janet Jeane Hicks, Avery M. Hicks, M.D. '31; Katherine Alice and Mary Eleanor Hines, Frederick E. Hines, '28, J.D. '30, Katherine E. Thorpe, '29; Marilyn Hobbs, Charles S. Hobbs, '19; Harold Braly Hollister, Felton S. Hollister, '16; John Stephen Horn, Jr., John S. Horn, Sr., '12; Arend Louis Horstmeyer, Jr., Arend L. Horstmeyer, Sr., '25; John Houser, Jr., John Houser, Sr., '11, A.M. '12; Ronald Wurth Hovey, Daniel Olson, '25 (deceased); Albert Hussey Huneke, Jr., Albert H. Huneke, Sr., '26, Lydia Murray, '27; Stanley Parnell Hurst, Walter P. Hurst, '27.

Diane Blanche Jergins, Merritt Dean Jergins, '27; Karin Johnson, Paul E. Johnson, Gr. '30.

Barbara Joy Kaseberg, John K. Kaseberg, '28, J.D. '30; Fred Gould Kayser, Fred V. Kayser, '19; Patsymae Kelly, Handell W. Kelly, '24, A.M. '29; Richard Paul Kettenburg, Robert J. Kettenburg, '23, Mildred V. Cornell, '22; John Seymour Kimball, Stanley Kimball, '24; George Clifford Kimber, George C. Kimber, '20; Clark Loomis King,

(*Continued on page 11*)

Alumni Association Financial Report

Comparative Operating Statement

	1947–48	1948–49
INCOME		
Annual dues	$14,544.13	$16,783.45
Amortization life memberships*	9,902.24	10,765.97
Income life membership investments	11,656.36	12,017.68
Interest†	643.96	1,038.28
Advertising	6,718.24	7,440.92
Other income	694.35	213.95
Total income	$44,159.28	$48,260.25
EXPENSES		
Salaries	$19,476.56	$18,737.84
Production of ALUMNI REVIEW	14,883.99	16,331.26
Traveling	1,449.73	721.58
Postage	1,496.27	1,482.22
Office supplies and expense	3,225.20	2,526.69
Mailing ALUMNI REVIEW	702.96	508.40
Scholarships	3,399.00	....
Other expense	2,938.75	4,355.35
Total expense	$ 47,572.46	$44,663.34
Surplus or (deficit)	($ 3,413.18)	$ 3,596.91

* Amortization of the Life Membership Fund is based on insurance actuarial tables computed by the Association accountant so that the capital value will be extinguished by the end of the life expectancy of each member.

† Interest on life memberships purchased on the partial payment plan and interest on savings account.

Balance Sheet as of July 31, 1949

ASSETS			
Cash in bank		$58,381.76	
Petty cash fund		27.50	$ 58,409.26
Accounts receivable			2,473.18
Life membership fund investments* (approximate market value $286,800.00)			273,824.80
Class Secretaries' Trust Fund		$ 9,187.58	
1930 Class History Fund		287.47	9,475.05
Prepaid insurance and postage			363.80
			$344,546.09
LIABILITIES			
Accounts payable			$ 2,103.72
Deferred income—1949–50 annual dues			8,410.69
Life Membership Fund			318,085.30
Reserve for trust funds:			
Class Secretaries' Fund		$ 9,187.58	
1930 Class History Fund		287.47	9,475.05
Surplus account:			
Balance, July 31, 1948		$ 1,980.06	
Surplus in operations for year ended July 31, 1949		3,596.91	
Refund sales tax paid 1944–47	$847.50		
Other miscellaneous net income applicable to prior years	46.86	894.36	
Balance in surplus account, July 31, 1949			6,471.33
			$344,546.09

* The investments are managed by the Investment Committee of the Board of Trustees of Stanford University. Securities are in the custody of the University and consist of $139,550.77 in bonds, $35,295.11 in preferred stocks, $99,063.37 in common stocks, less $84.45 cash overinvested.

Accounts of the Stanford Alumni Association for the fiscal year ended July 31, 1949 were audited by H. S. Patterson and H. R. Weile, certified public accountants, Mills Building, San Francisco.

A message to alumni from President Walker

It is my great privilege to submit to the members of the Alumni Association the financial report for the fiscal year ended July 31, 1949. On this page you will find the operating statement for the last two fiscal years and the balance sheet of the Association as of the end of the last period.

Owing to the fine leadership of William S. Kellogg, '19, president, and careful management by Jack Shoup, '28, director of the program projected by the Executive Board, the operations of the Association resulted in a surplus of income over expense of $3,596.91. This increased our balance sheet surplus to $6,471.33 which, while an improvement over the preceding year, still leaves the Association with an entirely inadequate reserve to meet unexpected contingencies or to carry out certain desirable plans.

The operations for the current year are projected on a basis which should result in a balance of income and expense and, with some luck, we may be able to add something more to our surplus. Owing to conversion of our accounting to an accrual basis, together with certain changes in our budgetary procedures which were adopted two years ago, our finances are under close control, and with careful management we should be able to keep our affairs on an even keel in the future. However if the Association is to extend further its services to the Stanford Family and the University, we must continue to increase our income from memberships and from advertising in the ALUMNI REVIEW. It is hoped that all members of the Association will be on the lookout for new members and for additional advertising for the REVIEW.

I will be very happy to answer questions regarding the Association's affairs and will welcome suggestions from alumni.

FRANK F. WALKER, '18
President
Stanford Alumni Association

(*Continued from page 9*)

Maxwell C. King, '21, Barbara M. Loomis, '22; Henry Smyth Kinsell, Grace Clift, '20; Karoline Kay Kleinpell, W. D. Kleinpell, '21; Peter Castle Kraft, Warren H. Kraft, '23; Charles F. Kuhl, Carl F. Kuhl, '15.

Kenneth Ellsworth Lewis, Jr., Kenneth E. Lewis, Sr., '28; Roger Wolcott Lewis, Howard M. Lewis, '04, J.D. '06, Mildred P. Chapman, '03; Donald Eugene Liebendorfer, Jr., Donald E. Liebendorfer, Sr., '25; Colin Campbell Livingston, Dorothy Cooper, '16; Harry K. Loskamp, Alvin P. Loskamp, Gr. '22–24; Arthur Lovekin, Osgood S. Lovekin, '24, Marion Roads, '28; Paul Tiemfu Low, Alvin P. Low, '14.

Thomas Jordan McColloch, Leland J. McColloch, '28, Nancy C. Farmer, '28; Finlay Angus McDermid, Jr., Finlay A. McDermid, Sr., '25; Elizabeth Ann McElroy, Floyd L. McElroy, '21, Edith Chelili, '26; Peter Bassett McKay, Theo S. McKay, '29; Charles Alexander McLean III, Charles A. McLean, '28; Jeffry MacRae, Richard L. MacRae, '26; Alexei A. Maradudin, Alexei P. Maradudin, Engr. '28; Marilyn Marcum, Dorothy Curtner, '27; Sylvia Ruth Marshall, O. C. Marshall, '22, M.D. '26; Theodore Biddle Matthew, Theodore M. Matthew, Engr. '30, Eunice K. Biddle, '24; Roger Howard Matthias, Edwin Clark Matthias, '11; Douglass Crane Maxwell, G. Doris Crane, '22; Claude Russell Minard, Jr., Claude Russell Minard, Sr., '23, J.D. '26; John Paul Moore, Jr., John Paul Moore, Sr., '24; Nini Moore, Clifton H. Moore, '28; Sheila Heyden Moss, Thomas H. Moss, '29; George Mowat, Helena May Dolfin, A.M. '22; Bruce John Murphey, William Luther Murphey, J.D. '24; Robert Ward Murphy, Jr., Robert W. Murphy, Sr., '28.

Carl Behr Nagel, Gunther Nagel, '17, M.D. '21; Oscar Nelson, E. J. Nelson, '25; Charles Edwin Newman, Henry Newman, '27, M.D. '31, Edith M. Johnson, '27; Prescott Stevens Nichols, Frank C. Nichols, '26; Judith Nadine Nielson, Adonis H. Nielson, '23, J.D. '26; Mary Martin Nisbet, John H. Nisbet, '16; Marjorie Ann Nunan, Cyril R. Nunan, '12, Hazel Clark, '15.

Gerald Walcott and Richard Henry Olmsted, Frank O. Olmsted, '15, Geraldine LaFetra, '15; Henry Dexter Olson, Oscar Henry Olson, Gr. '26–31.

Patricia Pallette, Edward C. Pallette, '25; Fred Peirce, Lovell H. Peirce, A.M. '24; Eleanor Stella Pischel, Dohrmann K. Pischel, M.D. '23; Leland Prussia, Doris Fowler, '22; Grace Hale Purviance, Charles E. Purviance, A.M. '23.

Leslie Jean Rae, James Ewing Rae, '28; John Spangler Reinhold, Lisle W. Reinhold, '22, Lura Spangler, '23; Richard Waldon Rhodes, A. P. Rhodes, A.M. '22; John Henry Robinson, Jr., John Henry Robinson, Sr., '21; Kenneth Edward Rutherford, Horace Rutherford, A.M. '32.

Sarah Ina Scanlon, Frederika McGee, '21; Patricia Elma Sether, Victor C. Sether, A.M. '28, Ruth E. Pett, Gr. '26; Jack Leroy Shepard, Arthur E. Shepard, '25; Douglas Emerson Shull, Dr. Claude A. Shull, A.M. '31; Mary Alice Sievers, William E. Sievers, '28; Margot Sinton, John I. Walther, '99 (grandfather); Phyllis Roberta Smith, Philip Grey Smith, '23, J.D. '24; Diane Andrina Soderstrom, Edwin Morris Soderstrom, M.D. '31; Alan Thorndike Sortor, Charles H. Sortor, '23, Ruth A Jameson, '24; Willard Charles Sperry, Willard C. Sperry, '29, Edna Mae Johnson, '28; John Russel Spielman, John V. Spielman, '22; Carlile Richmond Stevens, Winona Bassett, '15; William Black Stevenson, Robert C. Stevenson, '22; James Bermingham Stice, Robert H. Stice, '22; James Richard Stoner, Jr., James Richard Stoner, Sr., '31; Benka Dunlop Strickler, John Philip Strickler, '13, M.D. '16, Florence Dunlop, '13, M.D. '16; Benjamin Davis Swan, Guy C. Swan, '13, A.M. '15; Sandra Swett, Wilber F. Swett, '17, M.D. '21; Peter Edward Sylvester, Jr., Peter E. Sylvester, Sr., '30; Edward Szeto, Peter Soo-Hoo, '10.

Paul David Terrell, Jr., Paul D. Terrell, Sr., '29; Margaret Harwood Thayer, Alfred Harwood Thayer, '21, Engr. '22; Allen Lee Thompson, Matilda F. Allen, A.M. '14; Chester Arthur Thorp, Jr., Chester A. Thorp, Sr., '22; Virginia Jeanne Timmons, Colin W. Timmons, '25, Virginia R. Graves, '25.

William Winchester Valentine, Jr., William W. Valentine, Sr., '31; Gordon Joseph Vosti, Harry Angelo Vosti, '24; Margaret Alice Vroman, Marion V. Mauzy, '22.

Mary Lou Walker, Dr. Ralph S. Walker, '25; Gordon Archibald Warnock, Archibald Warnock, '18, M.D. '23, Marion L. Rogers, '20, R.N. '22; Claude Alvin Weingand, Claude F. Weingand, '25; Arthur Frederick White, Caroline Rochfort, '20; Anita Whiting, Anita Sudden, '17; John H. Wiggins, Jr., John H. Wiggins, Sr., '11, Engr. '15; Jordan Rockwood Wilbur, Dr. Dwight Wilbur, '23, Ruth E. Jordan, '27; Lorraine Caldwell Wilbur, Dr. Blake Wilbur, '22, Mary C. Sloan, '22; Carter Page Williams, Ben C. Williams, '16; Thomas Thole Williamson, Joseph F. Williamson, '20; Audrey Wilson, Ernest A. Wilson, LL.B., '23; Mabel Harryette Wiser, Harry D. Wiser, A.M. '44; Harold Witherbee, Jr., Harold R. Witherbee, Sr., '19; Sheana Wohlford, Burnet Wohlford, '20, J.D. '22, Mildred D. Finley, '23; Lee Axtel Wood, Jr., Rev. Lee A. Wood, Sr., '02; Patricia Ann Wright, Andrew Curtis Wright, '25.

James Sandoe—"least academic of academic personalities"

By Margery Bailey, '14

There are some people whose very names are passports to delighted reminiscence and to the creation of new acquaintance among persons who would otherwise remain perfect strangers. James Sayre Sandoe, '33, is one of them. In most of the states and in more than one place in Europe you may hear a voice say, "Oh, do you know Jim Sandoe? Is he still in Colorado? Found an article the other day I want him to see." It is equally likely that the speaker has just received a book, a paragraph from the London *Times*, a dealer's catalogue with heavy checks in its margins, from Sandoe. He never forgets your interests, and—because of their fierce intensity—you never forget his. Some of the Sandoe enthusiasts are faculty and alumni who remember the undergraduate actor of Ibsen and Shakespeare, the witty and informed *Daily* critic of books and plays, the director of such classics as Marlowe's *Faustus* and Sheridan's *Critic* at the Community Theater in town, the Sword and Sandals member who helped to organize the famous readings of classics and modern plays, the producer of a vivid *Caesar and Cleopatra* for the summer course in Stage Classics Production of 1936; some of them are Columbia folk who recall the deceptively mild-looking Westerner on scholarship who haunted the bookstores, finished in the first rank of graduates in the M.A. examination, and turned out a thesis on Shadwell that corrected a few mistakes accepted for a century or so by lazy editors; many of them are his own students at the University of Colorado, who write indig-

MAY WE SUGGEST to all Stanford alumni that you consider the *Alumni Review* as an advertising medium for your own business or recommend it to the firm with which you are connected.

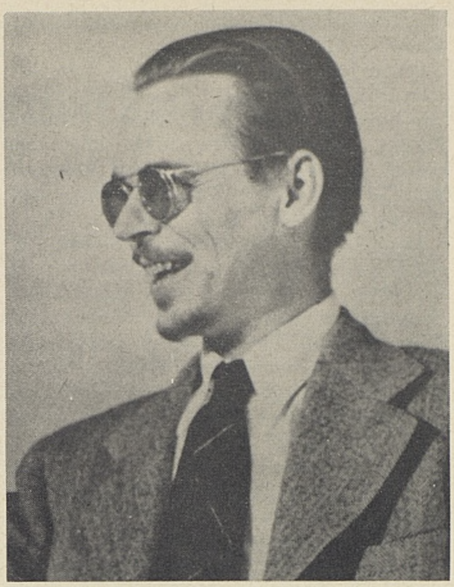
ADVERTISING RATES AND CONDITIONS

Full page $110.00
Two columns (2/3 page) 80.00
One column (1/3 page) 40.00
One-half column 22.50
Column inch (minimum, two in.) 5.00

Second and third covers $135.00
Fourth cover 150.00
Color—each extra color 50.00
Circulation—more than 12,000. Average subscriber annual income (by survey) is $13,211.

nant petitions when one of his classes is omitted from schedule, prize him for his inclination to lope about the campus in dungarees and rolled sleeves, and refer with nostalgia to his series of classic summer plays which inaugurated the use of the outdoor theater there. But the list includes as well French and English publishers who seek his aid and advice, an English novelist who argues with him the propriety of case histories as fiction material, semanticists who contribute to his definition of "gunsel," Boy Scouts whom he inflamed with zeal for acting Shakespeare, theater historians who inquire for early acting editions, mystery writers and critics from Haycraft and Chandler to Boucher and Offord, and a host of others who share his own blaze of affection for Gentle George, Boz, Old Rowley, Barsetshire, the Savoyards, irrefragable Jane, the Lely Nell Gwyn, the earlier albums of Burl Ives, Daviot's Richard of Bordeaux . . . . (There is more, but space is not, in spite of the scientists, infinite.)

Sandoe lives a quiet life between his teaching in the humanities and his post as head of the order department of the library at the University of Colorado. Most of the friendships are kept up through rivers of correspondence which flow in and out of his desk without disrupting the fixed schedule which keeps his diurnal activities as exact and orderly as the beat of a metronome. There is a legend to the effect that he sleeps, but it is not established fact; there is scarcely time for it. Take, for instance, the occupations of 1948–49. Aside from his college duties, he kept up research for the editorial section of Ellery Queen's publications, conducted a weekly column reviewing mystery novels for the *Chicago Sun-Times*, issued his own highly original anthology of chilly terrors from factual and imaginative sources entitled *Murder Plain and Fanciful*, helped the Boulder Community Theater get on its legs again, prepared readings from Dickens novels for the holidays, and — since there seemed to be a few hours unspent—published another of his indignant articles on the stuffy treatment of drama in college classrooms and the vapid repetition of Broadway successes on college stages.



James Sayre Sandoe

Except for the hundreds who have had daily contacts with his dynamic entity, Jim Sandoe's appearance is as unknown as the famous Lucy's, since he detests photographers. People who have known him through the crisp incisiveness of his letters, the exact documentation of his articles, the compound of Cointreau and nitroglycerin which marks his critical style, expect to see a sort of strachey waugh when they meet him; they receive a pleasant shock. People who remember him as he was at Stanford receive one, too, when they see him again; he looks exactly the same—thin, eager, energetic, the mouse-colored hair, the sharply etched, inquisitive nose, the dark hazel eyes magnified into lambency by the reading glasses, the thin, kind mouth dipped pensively for a needling comment or disappearing in the engulfing roar of his laughter. He looks to be about twenty-three; he will look so at eighty. In embarrassment at being taken for his own son during grave meetings where he is a featured speaker, he has now and then sported a beard as individual as everything else about him, and completely characteristic —brief, crisp, to the point, with no nonsense about it. He travels very little, since he detests a journey as much as he does a camera; when he does go anywhere it is because he has been sent for. This year he went to New York to receive an Edgar from the Mystery Writers of America for the best reviewing of the genre in 1948; during the Christmas holidays of 1949 he will go to Chicago to speak before the American Educational Theater Association on the classic theater program in the college.

This least academic of academic personalities stems from college people, married one of his own college students, and will eventually, if he be fittingly buried, repose under a college lawn. His Australian father married Edith Sayre of the Stanford Class of 1906, and the family still has headquarters in Palo Alto at the home of his sister Winifred; in July of 1938 Jim married Julia Caldwell of Denver, who had acted the gentle ghost in *High Tor* under his direction. She brought him the new interest of her development as a vigorous watercolorist, and the infinite content of a full and sparkling family life. The next generation of Stanford Sandoes began with John Stephen, born in 1941, and Julia Ellen (1943), called Jill; Anne Leah, called Jenny because the family likes her, followed in 1947.

In a day of monomaniac specialists this lively professor seems almost anachronistic—more the "complete man" of the Renaissance than the narrow monk of modern scholarship. He never took out his union ticket, the Ph.D., and occasionally this criminal negligence gets in his way. But he never had time for it. He has always been, and still is, too busily engaged in learning.

The Author . . .

This article on James Sayre Sandoe, '33, was written by one of the professors who directed much of his Stanford career and who shared some of his dramatic activities—notably the establishment of the summer course in Stage Classics Production (1935–37) and a 1932 performance of *Romeo and Juliet* in which the two played Nurse and Mercutio. The two scholars assumed the same parts again in the Shakespeare Festival at Ashland, Oregon, this past summer.

Stanford Alumni Review wins national honors

The Stanford Alumni Review won a first place and three honorable mentions in the annual competition among the nation's alumni magazines sponsored by the American Alumni Council.

One winner and from one to five honorable mentions were named in each class.

Competing with magazines of 7,000 to 12,000 circulation, the Review won first for "outstanding editorial achievement" in reporting; the only honorable mention for opinion; and honorable mentions for alumni news and special articles.

Judging was based on the 1948–49 publication year. The Review has been a consistent winner for the last five years.

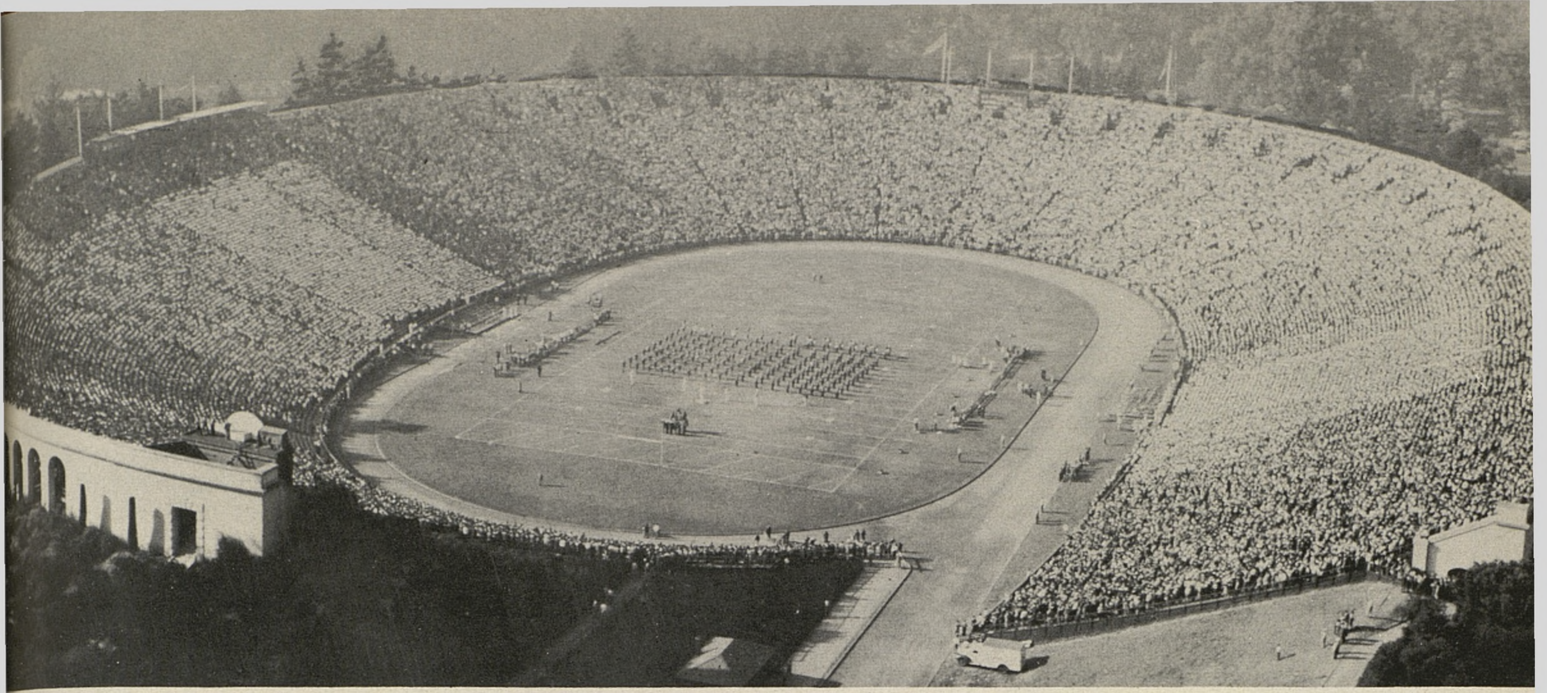


Photo from helicopter by The Stanford Quad

The 52d Big Game: 90,000 spectators stand as massed bands play national anthem

More people did more things at the Big Game Homecoming

It was a time to be thankful that the Senator bought a sizable chunk of land.

A campus which has grown used to crowds during postwar years really bulged at the seams during Big Game week. From the standpoint of participants, this was easily the biggest Big Game and Homecoming. And, except for the matter of a football score, it was Stanford's most successful.

Ten thousand rooters stood on the dry bed of Lagunita Thursday night before the game to cheer the team and watch the flames of a sixty-five-foot bonfire pyre leap nearly a hundred fifty feet into the air.

The next night another ten thousand people (or maybe it was the same ten thousand) lined the streets for the parade of thirty-eight colorful floats, the work of hundreds of students in the fifty living groups represented.

More than fifteen hundred alumni participated in class reunions along the Peninsula and in San Francisco. A like number jammed the Grill Room of the Palace for the party and rally staged annually by the Stanford Men's and the Stanford Women's clubs of San Francisco. Countless hundreds more alumni participated in Stanford club parties and private affairs.

And then there was the game. As you have probably found out in one way or another, it was a sellout. Ninety thousand people converged on the campus. Some people who take their early-birding seriously passed through the Stadium gates at 8:00 A.M. By noon there was not a car in the vicinity of the campus whose bumpers were not within a few feet of other bumpers. Pedestrians—mostly alumni and students—streamed by all avenues from the upper campus, where they had been occupied with buffets and the highly successful Alumni Luncheon on the lawns of the Union.

Centering around the theme, "Stanford Tribe Pow-Wow," Homecoming Week drew many alumni back to the campus for four days of fun and reminiscence.

The *Big Game Gaieties*, traditional Ram's Head production, officially opened festivities Wednesday night with the first of its three performances. Of the fourteen scenes in the musical revue, one of the favorities of the audience was a skit on half-time activities in the locker room at an English football game. Another was a take-off on Bohemian light opera. In a setting of a modern German beer garden, the students sang "The March of the Binden-Wieder Suspender Factory Workers" and "The Under-Age Blues."

Thursday night, students trooped to the bonfire rally behind three sections of the Stanford Band from three points on the campus — the Row, Lagunita Court, and the Toyon, Branner, Stern, and Crothers dormitory area. At the lake they joined townspeople and alums in a crowd that was estimated at ten thousand persons. Marchie Schwartz said it was the largest, most spirited rally he had ever seen.

The ramp of the Boathouse was used as a stage. From there, Bobby Grayson, '36, All-American fullback on the Vow Boys team; Ralph "Jim" Reynolds, '10; the Stanford and Cal student body presidents; Marchie; and Co-captains Al Rau and Jim Castagnoli addressed the throng. Jim Reynolds produced the Cardinal banner that waved from atop the Rose Bowl, January 1, 1941, when Stanford defeated Nebraska. He made a one-sentence speech and then presented the flag to Rau and Castagnoli.

No IOU's accepted

Frank Hornkohl, '27, doesn't make a practice of singing in public but he stopped traffic the other day in Bakersfield with his abrasive baritone. The selection, not exactly one of his own choosing, was the "California Hymn."

It was, of course, the payoff of a Big Game bet. Frank is president of the Bakersfield Stanford Club, and he made the wager with Tom Fitzgerald, his UC counterpart in the San Joaquin Valley town. The loser had to sing the winner's hymn at the Clock Tower in the center of the main street the first Wednesday noon after the game.

It was a tough day for Stanford supporters and music lovers.

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Yell King Dean Borba and his assistants led cheers and songs and the students set up a periodic "Beat Cal!" chant.

After the speeches and a display of fireworks, a band of breech-clouted and headdressed Indians—none other than some of the hardier members of the Class of '53—burst from the Boathouse and made their way through the crowd to the sixty-five-foot bonfire pyre. They shot flaming arrows into the stack to ignite the biggest of Big Game fires.

President Sterling addressed the Convocation of Homecoming celebrants in front of the Hoover Library before the start of the float parade Friday evening. Paul Speegle, '30, former yell king and now an NBC executive, was master of ceremonies.

The cutting of a ribbon signaled the start of the procession of thirty-eight brightly decorated floats. Led by the grand marshal, Ernie Nevers, '26, former Stanford All-American, the half-mile-long file passed the judges' stand and proceeded straight along Serra Street to the Chemistry Building before the admiring eyes of an estimated ten thousand spectators.

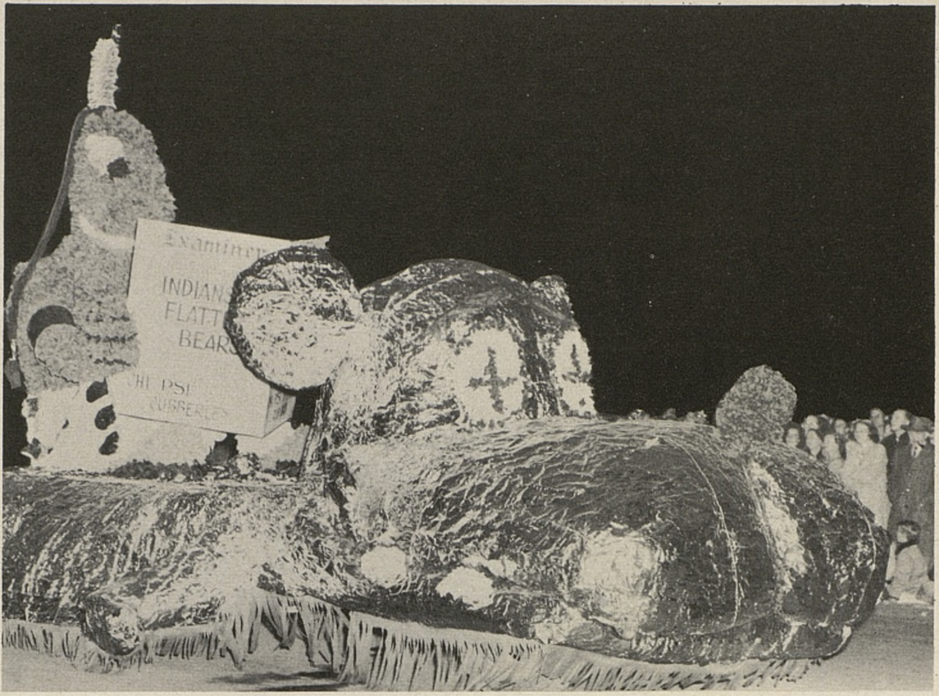
The judges were Mrs. Ellene Sumner, director of Encina Hall; Frank F. Walker, '18, president of the Alumni Association; and Harry Borba, '23, *San Francisco Examiner* sportswriter.

They voted the grand sweepstakes prize, a perpetual trophy donated by the Alumni Association, to Theta Chi for its entry, "Tribal Offering," depicting a Stanford Indian kneeling before a prone figure of a bear on a rose-decked altar.

Other float awards went to ATO-Guthrie, Delta Tau Delta–Manzanita,

Homecoming color

Rainbows of crepe paper were formed by living groups into floats and house decorations that were artistic and humorous. On the page at the left are the sweepstakes winners —Theta Chi's float (as it circled the track before the Big Game), with an Indian kneeling before a rose-decked altar; and the SAE's house decoration, a masterpiece of crepe-paper art. Among other winners (at right) were Chi Psi–Cubberley, top float in the mixed division; ATO-Guthrie, whose Indian holding a rose to entice Oskie into a beartrap was judged best for execution of theme; and Theta Xi, whose house decoration of Indians roasting a bear received a trophy for originality.



1949
ATΩ
GUTHRIE

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Chaparral
LATHROP
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AKΛ

Bears—smoked and roasted

Kappa Alpha won the prize for most humorous house decoration with a pipe-smoking Indian who caused a wired-for-sound Oskie to roar and groan. Reproduction of a *Chaparral* cover won a top divisional award for the Lathrop–Alpha Kappa Lambda entry. Hungry Li'l Injuns prepare for a feast.

Chi Psi–Cubberley, Stanford Village, Lagunita Court, and DU-Lathrop.

The fervent wish of many ticket-holders—that the balmy weather of the days leading up to the game would hold for Saturday — was granted. It was just right for hundreds of alumni and friends to wander up and down the Row and by the dorms to view the house decorations before taking in fraternity and other open houses and the big Alumni Luncheon outdoors at the Union. Some three hundred people enjoyed the latter event.

Judging of the spectacular house decorations was done Saturday morning by May Chandler Goodan, '14, Stanford Trustee; Peg Owen Shoup, '29; and Floyd McElroy, '21.

The sweepstakes prize went to Sigma Alpha Epsilon for its huge billboard, covering nearly the whole front of the house, of an Indian in the act of pouring TNT into Oskie's peace pipe.

Other house decoration winners were Sigma Chi, Chi Psi–Branner, Lathrop-AKL, Theta Xi, and Kappa Alpha.

Stern Hall residents, with a collective wink, erected a huge cartoon with the legend, "Returning alumni burn. What! No roof on Stern?" The drawing showed old grads scrambling up ladders with tools and roofing materials.

A goodly number of alumni attended the television showing of the Big Game in the auditorium of the Education Building, sponsored by the Alumni Association with the co-operation of Dean Bartky of the School of Education. Torney-Bush Television, of San Carlos, owned by Royal Robert Bush, '35, provided and installed the viewing equipment.

Across the nation and in Hawaii and the Philippines, many alumni gathered to hear the radio broadcast or special wired reports. CBS, with Red Barber at the mike, carried the first coast-to-coast broadcast of the game in history. The short-wave broadcast to Manila and the Philippines was arranged by Tide Water Associated Oil Company.

Traditional after-the-game festivities lasted far into the night as Farm co-eds took 3:30 late leaves. Fraternity dinner dances were held all around the Peninsula and as far south as Carmel. Alpha Sigma Phi fraternity brothers entertained their dates aboard the *H. M. Cox* cruising around the Bay. The largest single gathering was the Homecoming Dance at the Pavilion, where some fourteen hundred students and alumni danced to the music of Harry James.

Homecoming was sponsored by Cardinals, student service organization. Pete Slusser, '51, chairman, and his hard-working committee earned a vote of thanks for rolling out the Stanford Red carpet in such grand style for returning alumni.

The reunions

The Classes of '09, '14, '19, '24, '29, '39, and '44—more than fifteen hundred strong, all told — held reunions before and after the Big Game at widely scattered spots along the Peninsula, on the campus, and in San Francisco. President and Mrs. Sterling attended several of the gatherings and would have been at all if it had not been for the geographical spread of the parties and an overflowing Homecoming calendar.

Photographs of each of the reunions will be found on the following pages.

Classmates reunite →

Seven classes held reunions at Big Game time. Top photo: The Class of '09 outdoor luncheon at the Union. Standing at the head table is David H. Walker, Jr., and seated on the opposite side of the table from him is Bonnie Carter McLaine. They were cochairmen of the reunion, which also included a dinner after the game. Middle photo: Class of '14 banquet at the Union. Carol Green Wilson, chairman, is standing at left. Bottom photo: Class of '24 at the Hillsborough Racquet Club. Seventh from left in front row is Charles K. Fletcher, class president, and ninth from left is Dan Gage, reunion chairman. They bracket Tyler Woodward.

JUNIOR
SENIOR
GRAD
OLD GRAD
LOOKING AHEAD TO YOUR 50th REUNION

1

2

3

4

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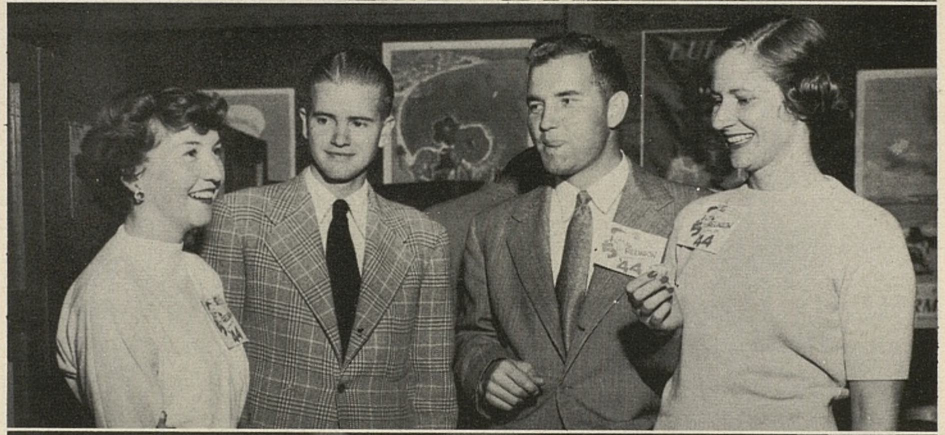
6

The alumni gather

Big Game spirit flowed at parties and reunions. On page at left: (1) Barney Bates, '32, party chairman; Jim Metzgar, '25; and Jack Mosher, '43, join forces at the Palace party given by the Men's and Women's clubs of San Francisco. (2) At the Class of '19 reunion at York's in San Mateo, footballs autographed by the coaches and players were auctioned off for the benefit of the Buck Club. They are inspected by (left to right) C. E. "Swede" Righter, chairman; William S. Kellogg, member of the Alumni Association Executive Board; Dorothy Walsh Wood, class secretary; and Charles S. Hobbs, first vice-president of the Alumni Association. (3) At the Palace party (left to right): Herb Wenig, '30, Helen Hess, '37, and Earl "Squire" Behrens, '14. (4) Another Palace group (left to right): John S. O'Neill, Jr., '38; Janet Bont O'Neill, '41, committee member; Mary Hull, '24, president, San Francisco Stanford Women's Club; Gloria Mordy Ackerman, '45, committee member; and Dr. Fred Ackerman, '46. (5) Door prize winners at the '29 get-together at the Sir Francis Drake (left to right): Ken Berry, Jane Plumb Hermann, class vice-president, L. D. "Spud" Lewis, and Oliver Northcote. (6) Ted Krough, committee member; John B. Lauritzen, president of '29, and Harry Bright, reunion chairman.

At right, top photo: Some of the Thirty-niners who planned their reunion at the Mark after the game were (left to right) Al Horn, committee member; Mary Dickey Norton, vice-chairman; Bob Norton, chairman; Eleanor Hatch Turner, secretary - treasurer; and Lomax Turner, committee member. Second photo: Thirty-niners Bill Rapp, Fern Reid Schaaf, Jane Darsie Allstetter, Betty Huntsberger Fenn, and Andy Stojkovich. Third photo: Class of '44 met at L'Omelette on Big Game eve. Here (left to right) are Marjorie Mize Spencer, vice-president, Donn Spencer, '43, Willard Sheller, '43, and Betty Tremayne Sheller, president. Bottom photo: Reunion committee (standing) Ferris Boothe, Bill Segerstrom, Richard Henninger, Dorothy Stephenson Boothe, '49, Al Pickerell, A.M. '48; (seated) Lorraine Rude Henninger, Jane Glasson Segerstrom, and Peggy Boothe.



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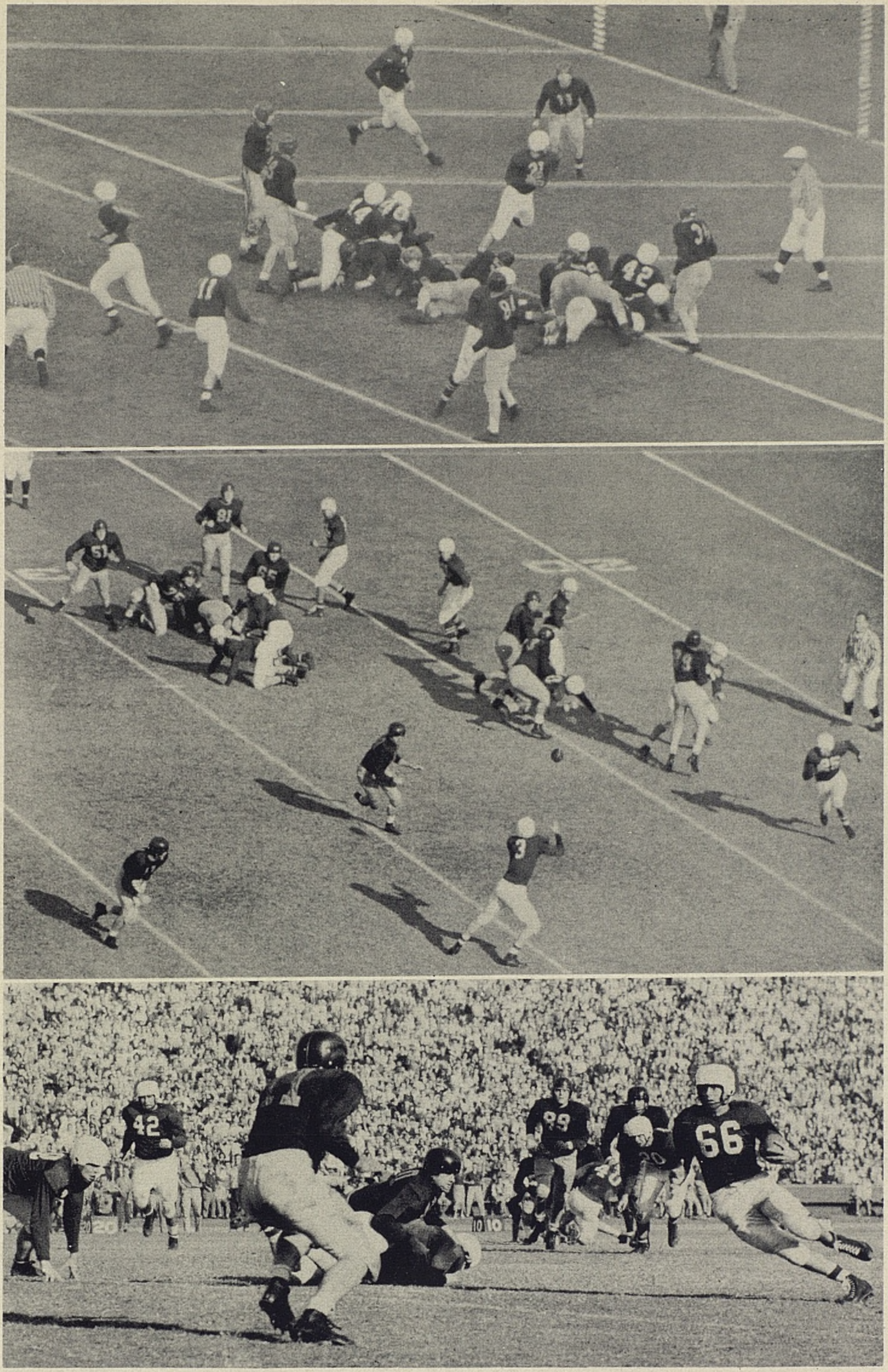


Indians move by land and air

Stanford advanced the ball 356 net yards by passing and running and marked up seventeen first downs in its valiant battle with the Golden Bears. Top photo: Eric Southwood (31) twists across for the second touchdown after long runs by Emery Mitchell and Rupe Andrews had carried to the two-yard line. Other players are Dick Horn (extreme left), Andrews (11), Bill McColl (3), Jim Castagnoli (44), Dick Lucas (40), Mitchell (in stockings), and Don Fix (42). Middle photo: This forward-lateral plagued Cal most of the afternoon. Gary Kerkorian (behind two Cal defenders) flips to McColl (3) as Harry Hugasian (25) races to take a lateral from the big end. Bottom photo: Bob White, right half, digs into the turf on one of the nine times he carried the ball for an 8.2-yard average. In the second quarter, he eluded four Bear tacklers to score the first Indian touchdown from 16 yards out. He completed two passes, the first he had attempted this year, each one after faking an end sweep.

Sports

The Axe has returned to its foster home

The Stanford Axe is back in its case in the California Union for another year. The jeweler has etched California, 33—Stanford, 14 on the metal plate that is mounted on a polished board with the Big Game symbol, and that is that. While Cal alumni fought for Rose Bowl tickets, Stanford supporters found there was another notch in their belts after all and they took it up.

The Indian gridders will fly to Honolulu to play the University of Hawaii in the Pineapple Bowl, January 2. Pineapples may not be as pretty as roses, but a bowl is a bowl and maybe this Island game will give our sophomore gridders an idea for next season.

Looking ahead to next year, Stanford will lose sixteen players from the present squad. They are Bill DeYoung, Dave Field, Bud Klein, Emery Mitchell, Ken Peck, Mickey Titus, and Rupe Andrews in the backfield, and Jack Barnes, Jim Castagnoli, Don Fix, Al Laakso, Dan Mervin, Al Rau, Ken Rose, John Rosekrans, and Hal Walker in the line.

There are some stalwarts in this departing bunch. Marchie Schwartz will not have a ready-made team when next fall rolls around. But the number of talented returnees will be high and many of them will be juniors with a valuable year of seasoning.

Stanford wound up its regular season with a 6-3-1 record and held twelfth place nationally in the Associated Press poll. The Indians beat San Jose State, 49-0; Harvard, 44-0; Washington, 40-0; Oregon State, 27-7; USC, 34-13; and Idaho, 63-0; lost to Michigan, 7-27; UCLA, 7-14; and UC, 14-33; and tied Santa Clara, 7-7.

The Cards were first among Pacific Coast Conference teams in total offense, averaging 375.1 yards from rushing and passing in ten games, edging out Cal's 370.8 average. The Indians were third in defense, allowing an average of 269.3 yards a game. Cal allowed 245 yards and Oregon 246.4.

Seven Stanford players figured prominently in PCC individual statistics. Emery Mitchell, whose courageous comeback was an inspiration to the team, led the punters. He booted the ball forty

FINAL PCC STANDINGS

	W	L	PCT.	PF	PA
California	7	0	1.000	220	80
UCLA	5	2	.714	184	149
Stanford	4	2	.667	185	67
USC	4	2	.667	159	105
Oregon State	5	3	.625	180	161
Oregon	2	5	.286	153	164
Washington	2	5	.286	126	203
Wash. State	2	6	.250	114	205
Idaho	1	4	.200	85	191
Montana	0	3	.000	40	123

times for an average length of 40.9 yards. Gary Kerkorian was second in place kicking with 35 conversions in 42 attempts and one field goal.

Ken Rose and Bill McColl finished third and fifth, respectively, in pass receiving. Rose caught 28 throws for 341 yards and McColl nabbed 25 for 299 yards. Davey Field's five pass interceptions was third best and Kerkorian was fourth among passers, completing 56 in 106 attempts for 576 yards and three touchdowns.

Bill DeYoung returned thirteen punts for 190 yards to finish fifth. Harry Hugasian topped Stanford's numerous ball carriers and ranked seventh in the league. He carried 90 times for an average of 5.6 yards. He gained 520 yards and lost only 16.

Statistics of games not previously reported in the Review follow:

California

	Stanford	California
First downs	17	18
Rushing	9	18
Passing	7	0
Penalties	1	0
Net yards rushing	167	390
Yards lost	75	31
Net yards forwards	189	70
Forwards attempted	26	7
Forwards completed	15	2
Forwards behind line	0	0
Passes intercepted by	1	1
Yards interception returns	0	20
Number punts	6	5
Punts returned by	4	3
Punts blocked by	0	0
Punts, average	41	46
Number kickoffs	3	6
Kickoffs returned by	6	3
Kickoffs, average	49	50
Yards kicks returned	193	83
Yards punts returned	44	29
Yards kickoffs returned	149	54
Fumbles	3	2
Ball lost	1	2
Penalties	5	5
Yards lost on penalties	41	35

STANFORD

	TCB	YG	YL	NG	Avg.
White	9	80	6	74	8.2
Hugasian	8	15	6	9	1.1
DeYoung	3	14	0	14	3.7
Kerkorian	6	14	29	—15	—2.5
Mitchell	8	45	2	43	5.4
Southwood	5	22	8	14	2.8
Andrews	5	46	4	42	8.4
Horn	2	6	8	—2	—1.0
Shaw	1	0	12	—12	—12.0
Totals	47	242	75	167	3.6

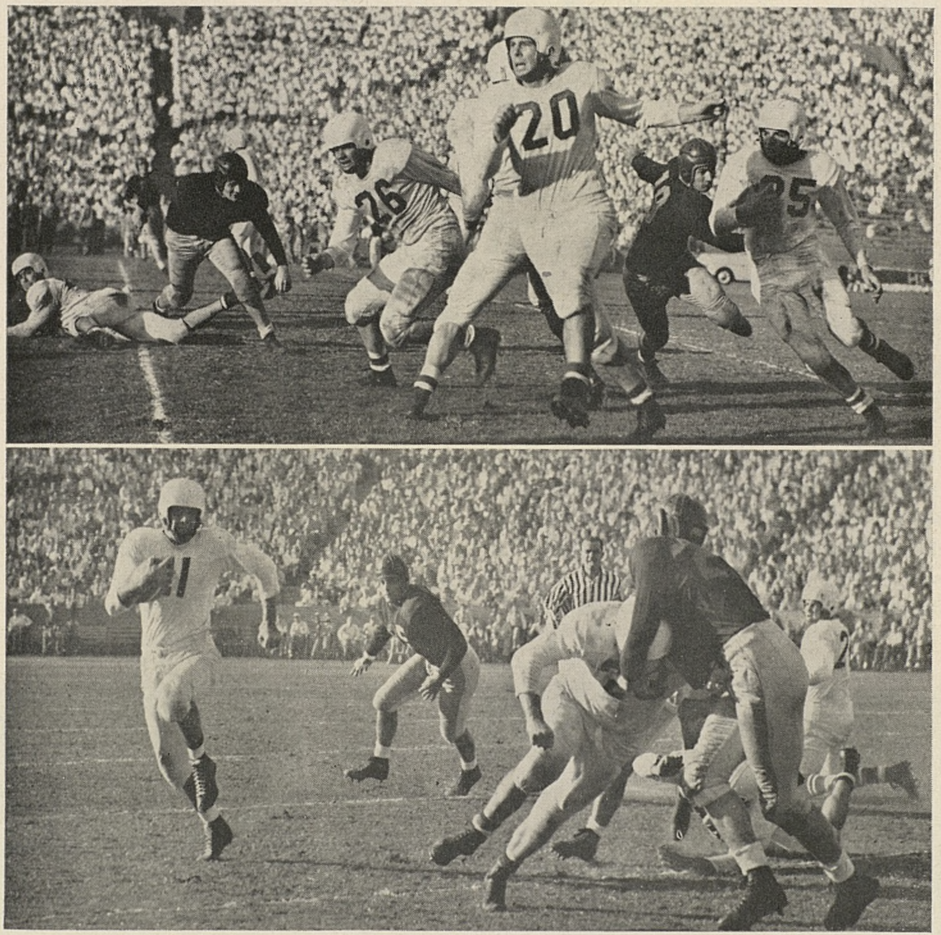
CALIFORNIA

	TCB	YG	YL	NG	Avg.
Brunk	3	20	2	18	6.0
Monachino	20	190	1	189	9.4
Schabarum	13	88	11	77	6.0
Celeri	5	3	17	—14	—2.8
Swaner	15	100	0	100	6.7
Robison	2	7	0	7	3.5
Scott	2	13	0	13	6.5
Totals	60	421	31	390	6.5

USC

	Stanford	USC
First downs	14	16
Rushing	12	6
Forward passes	2	9
Penalties	0	1
Total yardage, rushing	314	214
Yards lost, rushing	13	56
Net yardage, rushing	301	68
Forward passes attempted	13	32
Completed	5	19
Had intercepted	4	2
Yards gained, passes	62	290
Total yards, rushing, passing	363	358
Number scrimmage plays	74	86
Yardage, kickoff returns	72	115
Average kickoff returns	18.00	28.75
Punts	7	7
Average length	44.00	36.42
Yardage, punt returns	23.60	7.14
Yards interception returns	5	34
Penalties	5	1
Yards lost, penalties	45	1
Ball lost, downs	0	4
Fumbles	5	2
Ball lost	1	0

	TCB	YG	YL	NG	Avg.
R. White	13	134	10	124	9.55
Hugasian	14	57	0	57	4.21
Kerkorian	4	12	0	12	3.00
Andrews	6	46	2	44	7.33
DeYoung	3	2	1	1	0.33
Mitchell	10	32	0	32	3.20
Benson	1	5	0	5	5.00
Shaw	1	1	0	1	1.00
Southwood	2	23	0	23	11.50
Totals	54	314	13	301	5.57



Here come the Indians!

In the top photo, Halfback Harry Hugasian (25) returns a USC kickoff to midfield as End Ken Rose (26) and Fullback Bill DeYoung (20) lead the way. SC's Dean Schneider makes a futile grab for the hustling Indian. Below, Rupe Andrews, speedy half, picks up fifteen yards as Tackle Al Rau applies block to Johnny Fouch of the Trojans. The Indians stunned USC with a 34-13 triumph.

Idaho

	Stanford	Idaho
First downs	13	11
Rushing	10	9
Passing	2	2
Penalties	1	0
Net yards rushing	349	145
Yards lost	32	48
Net yards forwards	173	68
Forwards attempted	15	26
Forwards completed	8	5
Behind line	0	0
Intercepted by	2	0
Yards, interception returns	10	0
Punts, number	3	8
Punts, average	41	33.3
Kickoffs, number	9	2
Kickoffs, average	56	46
Yards kicks returned	109	168
Punts	71	14
Kickoffs	38	154
Fumbles	6	4
Ball lost	3	1
Penalties	4	8
Yards lost on penalties	40	87

	TCB	YG	YL	NG	Avg.
Hugasian	7	121	0	121	17
Southwood	5	51	2	49	9.8
DeYoung	3	66	0	66	22
Horn	1	0	2	—2	—2
Mitchell	7	24	0	24	3.5
Andrews	4	55	10	45	11.2
Benson	6	25	0	25	4.1
Boruck	2	11	0	11	5.5
Griffin	2	5	0	5	2.5
Hayes	3	0	3	—3	—1
Banks	3	7	0	7	2.3
Broome	6	16	9	7	1.1
Bickel	2	0	6	—6	—3
Totals	51	381	32	349	6.6

Braves fight back to win over Rambler eleven

The Stanford Braves waged a game uphill battle to defeat California's favored Ramblers, 26-21, in the preliminary to the Big Game. A six-yard jump pass from Quarterback Jack Bickel to End Bob Scott scored the final Stanford tally in the last half-minute. The Ramblers had counted its three touchdowns in the first ten minutes of the game, all on long passes. The Braves, coached by Jim Cox, '47, lost their first two games this year, then closed with four consecutive wins.

Indian water polo team third in Conference

The Stanford water polo team won two and lost four, to finish third in Conference race. California finished first, USC second, and UCLA fourth.

The Bears sank the Cardinal team 5-2 in the final contest after an early-season 4-2 victory. Stanford split with the other two teams.

Fielder's Choice

The Review's guest sports column

By Everett Dean
Director of Basketball

This year, for the first time in the postwar era of basketball at Stanford, we have the material that will allow us to employ the "fast break."

Followers of Stanford's basketball team this year may expect to see an active, reasonably large, fast-moving team. The offensive motto is to be: "Beat the other team down the court." Every effort will be made to develop a quick-scoring play as soon as possible upon gaining possession of the ball. We have no intention of developing a wild, "fire horse" type of offense, for, when a good scoring play doesn't develop out of the fast-break attempt, an orderly, well-balanced pivot game will be employed. To serve as the hub of this pivot game we have Ralph Carver, a senior, and Jim Ramstead, a sophomore, two competent centers.

When the emphasis is on speed, it is necessary to have approximately twelve men to carry the burden. To do the job for us, we are counting on four seniors, three juniors, and five sophomores. The seniors are Co-captains George Yardley and Gus Chavalas, Gay Bryan, and Ralph Carver; the juniors, Jack O'Sullivan, Dick Clegg, and Marvin Gelber; the sophomores, Jim Ramstead, Ronnie Garver, Jim Walsh, Bruce Iverson, and Gary Andrews. Three other sophomores who may come into competition for important positions are Karl Davis, Jim Pollock, and Harry Hugasian of football fame.

Of these twelve men there are but five lettermen, the four seniors and one junior, Marvin Gelber. It becomes evident that the success of this year's team depends to a large extent on how well the sophomores perform. Ramstead and Walsh are the key sophomores.

For the records, the following men are candidates for the team: forwards, George Yardley, Gary Andrews, Jack O'Sullivan, Jim Walsh, Ronnie Garver, Paul Watson, Jack Anderson, Dan Evans, and Sterling Clayton; centers, Jim Ramstead, Ralph Carver, Bob Mattson, and John Cook; guards, Gus Chavalas, Marvin Gelber, Jim Pollock, Karl Davis, Bruce Iverson, Dick Clegg, Bill Warren, Tom Randolph, Gay Bryan, Tom Glikbarg, Sid Hasler, Fran Watson, and Bill Roney.

Stanford will miss the services of eight men from last year's team who have graduated. They are Bill Rose, Bob Lewis, Dave Davidson, Captain Bill Stephenson, Bill Lewis, Dick Schutte, Milt Iverson, and Jack Scharfen. We will meet four of these boys this year from the other side of the court. Dave Davidson and Bob Lewis are playing for Stewart Chevrolet, under the coaching of Hank Luisetti, and Bill

The Author . . .

Everett Dean, now in his tenth season as head basketball mentor at Stanford, is famed as a coach of coaches. Ozzie Cowles of Minnesota, Forrest Anderson of Bradley, Branch McCracken of Indiana, Howie Dallmar of Pennsylvania, and Joe Hutton of Hamline are some of the top men in the hard-court profession who played on Dean teams.

At Stanford, Everett reached the peak when his 1942 team won the National Collegiate Athletic Association championship. His 1941 team won the Southern Division and lost the PCC playoff by a hair. Since the resumption of athletics at Stanford after the war, Dean has been rebuilding. He is the author of *Progressive Basketball*, which is being used as a text in more than two hundred universities and colleges. Last spring, after Harry Wolters retired, Everett was appointed baseball coach. He coached both sports at Indiana, his alma mater, from 1924 to 1938.

Rose and Milt Iverson will be wearing the Olympic Club colors.

Stanford's schedule includes two fine intersectional teams, last year's National Invitational Tournament champion, an invasion of the Northwest, and exceptionally strong Conference opposition.

The two intersectional teams are Minnesota and Texas A. & M. These competent basketball organizations will be our opponents in the Cow Palace on successive nights late in December. Minnesota is led by one of the nation's top players, Whitey Skoog, an All-American who doesn't top six feet. Little is known about the quality of Texas A. & M., but suffice it to say, like everything else in Texas, basketball players are full grown.

One of the distinctions of Stanford's 1948–49 team was the sound defeat that we handed to USF. This team went on to win the National Invitational Tournament at Madison Square Garden. For the past four years we have been successful in turning back the rising basketball fortunes of the University of San Francisco. One of the highlights of this year's schedule will be our game with this team January 20, at the Cow Palace. USF lost only one man from their championship team and it is apparent that they will be determined to avenge last year's defeat.

Stanford invades the Northwest for three games this fall between the end of Autumn Quarter finals and Christmas. We play two games with Oregon at Eugene on successive nights and one game with the University of Washington in Seattle later in the same week.

In Conference play, the two southern California teams—USC and UCLA—are the preseason favorites. Last year these teams finished first and second in the Southern Division, with UCLA the winner, and both have many veterans returning. California will have a better-balanced squad. Our work is cut out for us in Conference play.

Hoop Schedule

Here is the 1949–50 basketball schedule:

December 1—COP at Stanford
December 3—San Jose at Stanford
December 6—Stewart Chevrolet at Stanford
December 20—Oregon at Eugene
December 21—Oregon at Eugene
December 23—Washington at Seattle
December 29—Minnesota at Cow Palace
December 30—Texas A. & M. at Cow Palace
January 6—USC at Los Angeles
January 7—UCLA at Los Angeles
January 13—California at Stanford
January 14—California at Berkeley
January 20—USF at Cow Palace
January 21—Santa Clara at Cow Palace
February 1—Olympic Club at Stanford
February 3—St. Mary's at Cow Palace
February 10—UCLA at Stanford
February 11—USC at Stanford
February 17—USC at Los Angeles
February 18—UCLA at Los Angeles
February 24—UCLA at Stanford
February 25—USC at Stanford
March 3—California at Berkeley
March 4—California at Stanford

Frosh basketball team has some skyscrapers

This year's freshman basketball team will excel last year's in one respect—height. But present indications are they will not have the depth or the individual stars that represented the Class of '52. The first five will probably average about six feet two inches, topped by Bill Stevenson, six-foot-six-inch center from Lowell High School in San Francisco.

Bob Burnett, '39, will coach the yearlings and will assist Everett Dean with the varsity. Bob will also get the Stanford Braves started while Phil Bengtson is in Hawaii with the football team.

Frosh gridders finish third unbeaten season

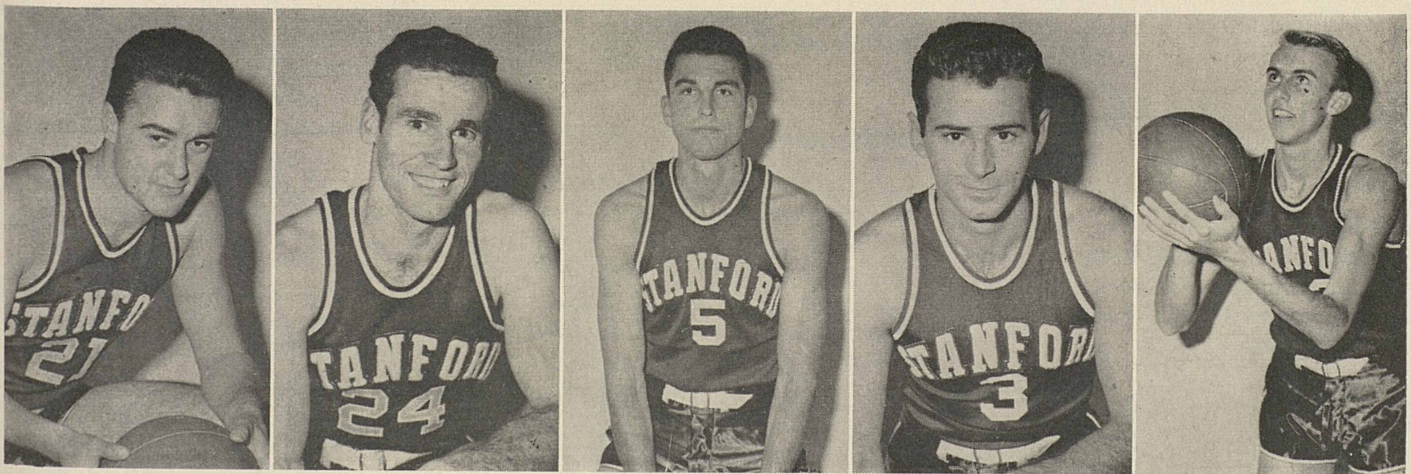
The Stanford freshman football team closed out its third undefeated season with an impressive 27-14 victory in the Little Big Game at Berkeley, November 5.

Frosh Coach Chuck Taylor, '43, cited "a good defensive line" as the most potent weapon of this year's Papoose eleven. Guards Norm Manoogian, Tom Romano, and Tom Dragna; Tackles Jim Vick and John Broderick; Center Cal Cottriel—these are boys who are likely material to help fill the holes that graduation will make in the varsity line. From the backfield, Taylor calls Frank "Skip" Crist, son of Frank Crist, '24, the best fullback he has graduated to the varsity.

The yearlings' season began with a 27-13 win over Santa Clara. A punt, blocked by Broderick and recovered by Manoogian in the end zone for a touchdown, delivered the UCLA game by a 6-0 score. Scoring all three of its touchdowns in the third quarter, the frosh downed the Trobabes 19-7, and the following week rolled up 525 yards from scrimmage to overcome San Jose State 34-7.

In the Little Big Game, the Indian frosh led 27-0 midway in the final quarter, when the Bear Cubs scored twice on long passes.

Teams coached by Chuck Taylor have not known defeat since the former All-American took over the frosh duties in 1947. In the second 1947 game, the Indian frosh were tied by UCLA. Since then, they have racked up thirteen straight victories.



Returning lettermen (left to right): Marv Gelber, Gay Bryan, Ralph Carver, Gus Chavalas, George Yardley

Clubs

Tulare County

Current work and plans of the School of Education were discussed by Dean A. John Bartky at a meeting of fifty-two members and guests of the Tulare County Stanford Club in October. They met for dinner at the Rocky Hill Cafe near Exeter. A letter was drafted at the meeting commending Marchie Schwartz and the football coaching staff for their work. Bob Faul, '41, president, conducted the meeting.

Los Angeles Women

The Stanford Women's Club of Los Angeles held its first fall meeting November 2 at the home of Anna Vickers Crawford, '05. After a short business meeting, the president, Dorothy Belcher McDaniel, '23, introduced the speaker, Bruce Thomas, foreign correspondent who has just returned from Europe. Tea was served after the talk.

Big Game rally at Salinas

Ernie Nevers, '26, former All-American fullback, tells alumni rooters at the pre–Big Game rally of the Salinas Valley Stanford Club about the fighting Indian team. Seated (left to right) are Don Liebendorfer, '24, Stanford athletic publicity director, who also spoke; James Bardin, '30, club president; and Mrs. Dave Boyd, '40, of the club's scholarship committee. (*Salinas Californian* photo.)

Salinas Valley

A pre–Big Game rally at Loma Linda was attended by more than a hundred alumni and guests from the Salinas Valley and the Watsonville area. Ernie Nevers, '26, former All-American Stanford fullback, and Don Liebendorfer, '24, director of the Stanford athletic news bureau, discussed Big Game chances. Motion pictures of the 1948 Big Game were shown. Ralph Hughes, '10, was presented with two tickets to this year's game by Dr. Garth Parker, '00. Secretary Burt Talcott, '42, read the minutes of the June 7 meeting and Fred Weybret, Jr., '43, read a report for the treasurer, John Armstrong, M.B.A. '48, who could not be present. Mrs. David Boyd, '40, and Stanley Burchell, '27, spoke on plans for a Stanford scholarship for a Salinas Valley student. James Bardin, '30, president, presided.

Utah

Formation of a luncheon club which meets at the Alta Club in Salt Lake City the first Thursday of each month has been announced and other Utah cities may follow suit.

San Diego

Gordon T. Frost, '36, was elected president of the San Diego Stanford Club at a dinner meeting October 7 at the Cuyamaca Club attended by forty alumni. He succeeds Mifflin Ward, '35. Other new officers are Polly Wilson, '45, vice-president; Edgar A. Luce, Jr., '46, secretary-treasurer; and Evan V. Jones, '39, Harry H. Horton, Jr., '39, Dorothy Boring, '38, and Robert M. Golden, '41, directors. The club adopted by-laws at the meeting and set up annual dues of $1.00. Films of the Michigan game were shown.

Los Angeles

Nineteen hundred people jammed into the Embassy Room of the Ambassador Hotel the night before the USC game for the biggest alumni celebration ever held in Los Angeles. A large number of student rooters who were south for the game attended. A panel of speakers consisting of Dick Hyland, '27, Los Angeles sports writer; Marchie Schwartz; Jeff Cravath, USC coach; and Ralph "Jim" Reynolds, '10, discussed the morrow's game. An orchestra was provided for dancing. Jointly sponsored by the Los Angeles clubs of Stanford Women, Men, and Junior Alumni, the event was under the general chairmanship of Paul Burks, '32.

Philadelphia

The first fall meeting of the Philadelphia Stanford Club was held at the University Club, October 20. Following dinner, a business meeting was held during which the following officers were elected for the coming year: Frank Guthrie, '40, president; Kenneth Dole, '48, vice-president; Keith West, A.M. '48, secretary; and Henry Frye, '17, treasurer.

Pomona Valley

The Valley Stanford Club, representing the Pomona area, has established a scholarship of $300 to be awarded for the academic year of 1950–51, it has been announced by James Reynolds, '37, president. The award will be made to a high-school student of the club's area on the basis of scholarship, leadership, and financial need. Lillian F. Bidwell, '25, is chairman of the club's scholarship committee. It is planned to award a scholarship each year.

East Bay Men

Shau Wing Chan, associate professor of Chinese and humanities at Stanford, spoke on "The Chinese Situation" at the October 26 luncheon meeting of the East Bay Stanford Men's Club at the El Curtola Restaurant. The club meets on alternate Wednesdays.

Saudi Arabia

The Stanford Club of Saudi Arabia, with a membership of twenty-four, was organized at a meeting at Dhahran November 3. E. C. "Al" Singelyn, '31, of the Arabian American Oil Company, who has been active in organization of the group, was elected president. He will be assisted by Richard A. Hattrup, '33, vice-president; Mrs. Hattrup, secretary; and Mrs. Gordon E. Najar (wife of Gordon E. Najar, '39), treasurer. The film, *Stanford in Autumn*, was shown and also the 1948 Big Game pictures. Plans for a Big Game party were announced. One of the new organization's objectives is support of a Stanford scholarship.

Phoenix

Seventy-six persons attended a recent meeting of the Stanford Club of Phoenix, it has been reported by Walter E. Craig, '31, president. Movies of the Stanford-Harvard game were shown. The meeting was held at Cudia City, a guest resort near Phoenix.

Santa Cruz

Edwin H. Halbach, '40, has been elected president of the Stanford Club of Santa Cruz, and Francis B. Harold, '27, is the new secretary.

Kansas City

All Stanford alumni of the Kansas City area interested in joining a new Stanford club are asked to contact Clayton Barnett, '49, of 321 Ward Parkway, Kansas City, Missouri. A small group of alumni met with Barnett recently to start the club rolling, and the first meeting was held November 25 at the Advertising and Executives Club for a showing of the USC game movies. A showing of Big Game films is planned for January.

Classes

'95

Two additional awards for outstanding citizenship have been made to **Herbert Hoover.** The Frederick W. Taylor Key of the Society for Advancement of Management was presented to the former President at the organization's annual banquet in New York in November. The award is in recognition of his service to the nation as chairman of the Commission on Reorganization of the Executive Branch of the Federal Government. The Key is presented annually for outstanding contribution to the advancement of the art and science of management. It was won last year by **Dexter Kimball,** '96, Engr. '13, retired dean of the College of Engineering at Cornell. The second award will be presented to Hoover, February 9. It is one of two annual awards by The Moles, the association of leaders in America's heavy construction industry, for outstanding contribution to construction and for their exemplary careers as citizens.

James A. Gunn, Jr., of Kelseyville in Lake County, was a recent visitor on the campus.

'00

A major share of the personal library of the late Senator **Charles L. McNary** has been presented to Willamette University by his widow. The distinguished Senator from Oregon was formerly dean of the Willamette College of Law. He died in 1944.

'10

James C. Shelton, J.D. '12, was elected vice-president of the American Bankers Association at its convention in San Francisco recently. Shelton, president of the Security-First National Bank of Los Angeles, will succeed to the presidency next year. He is past president of the California Bankers Association and current president of the California State Chamber of Commerce.

'11

Dr. **Emile Holman,** professor of surgery at the Stanford School of Medicine, is president of the Society for Vascular Surgery.

'13

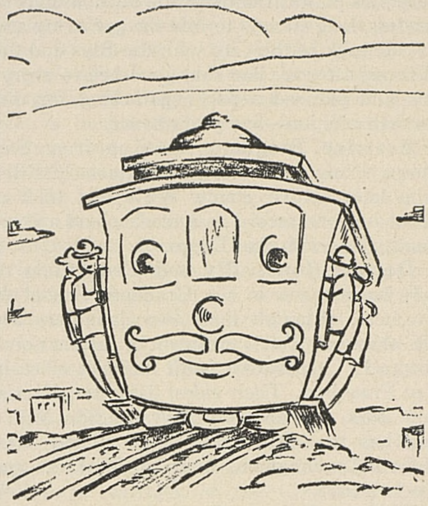
Harry Maloney, director of minor sports, emeritus, at Stanford, has taken up his duties as fencing master at Sarah Dix Hamlin School, San Francisco.

'14

Carol Green Wilson, permanent class secretary, prepared the following report of the '14 reunion which was held at the Union after the Big Game:

The Stanford Union dining room proved a convenient and pleasant gathering place, and most of us recognized each other after thirty-five years away from the Farm. I think that Miss Ricker, who planned the good steak dinner, was really surprised at the promptness with which over forty people made their way through the Big Game crowd to a six o'clock dinner. There were a few reservations unclaimed and some who had not written surprised us, so that most of the places were filled and we chatted long after the hashers cleared

Here comes . . .



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the tables, exchanging pictures and grandchildren tales along with our reminiscenses.

Earl "Squire" Behrens left his desk at the *San Francisco Chronicle*, from which he dispenses political information to thousands of readers, long enough to join the gathering and to ride back to the City with the Blys and the Wilsons after we had said good-bye to everyone and planned a super gathering for our fortieth reunion—five years hence.

Beatrice Bingham came up from San Diego, bringing a guest, Mrs. Leonard Ellis, who knew **Ruth Price Weis** and told us about her fine record as a teacher and a community leader in San Diego.

Dorette Jones Bly and **Ted** (Class of '13) have a son in the Graduate School of Business, although their two daughters are UC alumnae. Ted is president of International Bitumels Corporation, with its head office in San Francisco. Their eldest daughter, Burris, now Mrs. Lyman Gillis, lives in San Mateo and has two little girls, while Janet, Mrs. Robert Cunningham, lives in Phoenix, and has two boys.

William Baker, who teaches mathematics in both Lowell High School and Commerce Adult High School in San Francisco, brought his wife to the reunion, and says that they will never miss another class gathering.

Bill Bower and his wife came up from southern California where they are now living in Rolling Hills near Pacific Palisades.

L. M. Bussert, who is manager of operations in the marketing department, Standard Oil of California, and Mrs. Bussert told us that their daughter graduated from the University of Oregon.

Mildred (Powers) and **Bill Darsie** introduced themselves as "Sacramento Valley farmers." Everyone who knows their lovely home at Walnut Grove realizes that it is a gathering place for loyal Stanford friends and an important center for men and women concerned with California affairs. It is also a haven for grandchildren, of which they have five.

Alex Davis came up from Los Angeles. He is a member of the Executive Board of the Alumni Association. **Al Garlinghouse** came from South Pasadena. He is associated with his brother in construction equipment distribution and the GAR-BRO Manufacturing Company. His daughter graduated from UCLA and his son, now a senior in high school, is headed for Stanford.

Bill Glass and his wife also came up from Pasadena and **Alice Leithold Griffith** came from Woodland with her UC husband, Everette. They have a son, one of their five children, at Stanford. The Griffiths held the record for grandchildren — eight. **Constance Darrow** was another '14-er with a UC husband—Harold Knowles. Their home is now in Albany.

Vera McNab McCloskey and **Pete** (Stanford '15) were with the Knowleses and passed around very attractive pictures of their two grandchildren, whose mother is a Stanford alumna.

Dr. **Kay Kitigawa,** who served for twenty years as president of the northern California Stanford Japanese Alumni Association, was there with his wife. They have two sons, one of whom is following his father in the study of medicine.

Ella McDonald was another Pasadenan who came with a guest, **Mary Moore Clark,** '07, now living in Palo Alto. Ella is carrying on the insurance business started by her father, one of the early business leaders of Pasadena. She brought word of **Elisabeth Wheeler,** who has been Mrs. Merle Templeton for the past four or five years. Elisabeth was chosen as one of six outstanding women of Pasadena by the Women's Civic League last year. She is still teaching in the City College.

Lee Narver was on his way home from the wedding of their son in Portland. The other son is in business with Lee in Los Angeles—consulting engineers.

Charles Perkins and his wife from Tulare tied the Griffiths for the number of their children—five—but could not boast as many grandchildren!

Herm Reid could not stay for dinner because his UC family—wife, children, and four grandchildren—were expecting him to get them back across the Bay, but he promised to clear his calendar for a big gathering in 1954.

Sydney Sharp came up from Hanford with his wife and told us he had been practicing law there in his home town continuously except for European service in World War I. He has changed less than most of us, except that his hair has turned white.

Isabel Rowell Smith and her husband (**Stanley** '11) are ranching in Campbell, while Stan is manager of the Orchard Supply Company in San Jose.

Florence Gamble Weage drove up from Coalinga where she has been teaching in the high school since her husband's death in 1935. Their son has remained in Japan since he went overseas for war service.

Elmer T. "Pop" Worthy, director of Glendale College, introduced his wife and told us about their offspring.

Jean Long Wylie and **Jim** ('12) surprised us—coming in response to the loudspeaker announcement of the afternoon. Jean received her diploma with '14 although she had originally been affiliated with '13. After dinner another '13-er, **Hyde Forbes,** came in, bringing his house guest, **Henry Chamberlain,** '14, with his bride, the former Irene Comerford of Los Angeles. The Chamberlains have recently returned from a world tour and are living at Holiday House at Santa Monica while their new home is being built.

Another surprise of the evening was **Emma Laumeister Haskel** who is temporarily in Palo Alto with her eighty-five-year-old father, Gustav Laumeister, who is known to many generations of Stanford alumni. She has made her home in the East for many years and also told us of her married children and grandchildren.

Zeb Terry dropped in for a visit although he could not stay. He is in the oil business in Los Angeles.

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We had expected **May Chandler Goodan, Paul** and **Dorothy McKee** from Portland, **Roy Hoffman** (manufacturer of machine tools and woodworking machinery in Los Angeles), **Court Knight** (with U.S. Potash Company, Carlsbad, New Mexico), **James G. Marshall** (now assistant vice-president and attorney for Pacific Telephone and Telegraph Company, living in Palo Alto), **Herb Lough** (president of University Club of Whittier), **Herbert Chapman,** who has been practicing surgery in Stockton since 1920, and **Boynton Green,** of the Stanford engineering faculty. **Greta Hazzard McLaren** had planned to come from Whittier, until she wrote of interfering circumstances. That letter brought greetings also from **Peg Linnane Browne** who is acting director, Hathaway Home for Children, Highland Park, and **Jean Garver Saylor,** who is secretary of the Red Cross in Whittier.

Other cards which brought regrets as well as news items came from **Della Talboy Bernard** from Weiser, Idaho. The Bernard Farm won first place in the Master Conservation Farm or Ranch Contest sponsored by the Idaho Junior Chamber of Commerce in October. The Bernards have three children — James, who spent three years at Harvard, now living with his wife and two children in Primavera, Paraguay; Mary, a senior at Antioch College; and John, a senior in high school. **R. R. "Jumbo" Blase** is doing engineering in St. Paul. **Larry Clayton** is a member of the Board of Governors of the Federal Reserve System, Washington, D.C.—home North Scituate, Massachusetts. **Phil Clover,** member, Socony-Vacuum Oil Company, Foreign Trade Committee, is responsible for business in Germany and Austria as well as in Latin America. **Irene Cuneo** is still active in community service in Chicago. **Ruth Tuttle Day** teaches foods and nutrition in Watsonville Union High School. **Eileen Everett Folsom's** one grandchild is Christie Lee Niebel—her daughter married **Lee Niebel's** son. Eileen is teaching in the adult department of the Long Beach City College and she is acting chairman, Long Beach chapter, United World Federalists. **Vera Everly Garber** wrote from Kellogg, Idaho, where her husband is metallurgist-mill superintendent for the Bunker Hill and Sullivan Mining Company. Their two daughters are both college graduates. **Marjorie Haight** has been working for the Navy for eight years, first sewing parachutes, now as a clerk at Alameda Naval Air Station. **Marian Hartwell** is directing the School of Basic Design in San Francisco. **George Hilby,** consulting engineer in San Jose lives at 85 East San Antonio Street. **John B. Hunley** is mill superintendent, Original 16-to-1 Mine, Nevada City. **Dorothy Stendel Lindquist** works as home teacher for physically handicapped children in Hawthorne, California. **David F. Loepp** is practicing law in Sioux City, Iowa, where he served as mayor from April 1938 to June 1946 with the exception of the time spent with A.M.G. in North Africa and Italy. **Gladys Ackley Leighton** lives in the mountains of Butte County, where her husband works for the Division of Forestry at Stirling City and she is a leader of a 4-H Club. **Rubie Durgin McKinne,** now lives in Berkeley. **Electa Clithero Miller's** new address is Log Haven, Mill Creek Canyon, Salt Lake 6. The Millers have four children, one married, one just through college, one taking postgraduate work, and one a high-school junior. Dr. **G. W. Miller** holds the post of chief, professional services, Veterans Administration Hospital, Montgomery, Alabama. **Margaret Newman** is chief librarian, Library of Hawaii. **Irene Clark Ormond** lives at 102 East 44th Street, Savannah, Georgia. **Helen Vail Rhoads** of Altadena writes that her oldest son is doing graduate work in engineering at USC, her second son is a Stanford pre-med senior; and the third, a junior at M.I.T. She is interested in the American Friends Service and Y.W.C.A. **W. H. Rockman** is plant manager, Quaker State Oil Refining Corporation at Farmers Valley, Pennsylvania, **Earl T. Scott,** district engineer, State Division of Highways, Fresno, has a son who is a junior at Stanford. **Allan Standish** was greatly missed from the first reunion from which he has been absent. **Edna Jackson Stenger** wrote from Boise, Idaho. **Joyce Waud** now lives at 1280 Mesa Street, Concord. **Ruth Price Weis** is head of the Department of English and counselor, San Diego Senior High School. **Eleanor Wyman** teaches algebra in Los Angeles.

Two years too late

Stanford supporters are wishing this had happened two years sooner: Paul C. Keckley, Jr., has registered in a physical therapy course at Stanford and is now attending classes on the Farm. It was Keckley who caught a desperation pass from Jackie Jensen and ran 40 yards to score the winning touchdown for the University of California in the 1947 Big Game. Keckley's touchdown defeated a 40-point underdog Stanford team, which had an upset in its grasp with an 18 to 14 lead three minutes before the end of one of the most thrilling of Big Games. The former Cal gridder is taking a graduate course in physical therapy at Stanford after finishing his undergraduate work in physical education—and his football career—last June at the University of California.

"G. O." and I are like the rest of our classmates, trying to keep up with the younger generation, once removed. We have six grandchildren, five of them girls, and we hope to gather them all around our Christmas tree for the first time in a family reunion since our second son, **Lloyd,** went to Santiago, Chile, on the Tarver Fellowship in 1940. We have seen much of the world in the past few years trying to have a few glimpses of him. Two years ago we flew 20,000 miles in six weeks to meet our new daughter-in-law, Barbara Tompkins of Istanbul, in Damascus, and this past June we used the extra vacation—due after thirty-five years with Standard Oil—to visit them in Paris. While there, we greeted Claire Gail, their daughter, born June 15, and then visited Switzerland and Belgium, to which Lloyd was transferred in August to take charge of the office of Pan American Airways in Brussels. Our oldest son, **George,** '36, is with Standard Oil Company in San Francisco, and **Waldron,** '42, is with the Arch Monson Company, theatrical lighting firm of San Francisco.

We visited with **Tom** and **Gladys Cluff** in New York on our way to Europe and found them in a charming apartment on Washington Square; they also own a farm in New Jersey. Tom is attached to the United States Attorney's office in New York. I have often seen **Virginia Murray Palmer** in New York. She is medical supervisor for Westchester County and lives in White Plains. Her younger daughter graduated from Stanford and the older one is married and living in Little Rock, Arkansas. Virginia is also a grandmother. Recently I saw **Helen Bullard Irish** in Los Angeles. Her two daughters are through college, and her son, aged fourteen, is busy with Boy Scout activities.

I also talked over the telephone with our class president, **Fred Watkins,** who sent greetings to all.

Elsa Hempl Hill is teaching at Mills College and her son, Russell, is one of the best-known foreign correspondents. **Chalmers Price** is manager of the California Door Company at Diamond Springs, and that about covers all the Class of '14 news I have gleaned from the reunion and from personal contacts. I hope the rest of you will write in before the fortieth reunion.

'16

Colonel **Conrad P. Hardy** has been named Pittsburgh district engineer by the U.S. Army. At fifty-six, he has a background of thirty-two years in the Army Engineers. He had been headquarters deputy chief engineer for the European Command at Frankfurt, Germany, since 1947. He enlisted in the Engineers Corps for World War I service a year after his Stanford Commencement. He was awarded the Legion of Merit for directing military construction and supervising supplies while district engineer at Seattle. His wife is the former **Mildred Kerr,** '18.

'19

E. A. Wright, rancher-inventor, dropped down to the campus for a visit in the Alumni Office while he was attending the Grand National Livestock Show at the Cow Palace in November. Wright holds the patents on no-draft ventilation for automobiles and numerous other inventions. He owns and operates the Wapiti Ranch, Elk Creek, California, where he raises Hereford cattle, quarter horses, and grain. He makes his home on the ranch and says that he "finds the seclusion ideal for inventing."

'21

T. A. Gallagher is manager of the Prudential Insurance Company office at 506 Olive Street, St. Louis.

'22

Donald Anthony, Ph.D. '28, head of the Department of Business Administration at Kent State University, Kent, Ohio, was Stanford's representative at the inauguration of the president of Ohio Northern University in October.

'24

Frank L. Crist, J.D. '26, has been elected vice-president of the Santa Clara County Bar Association.

Howard P. Stevens, vice-president and manager of the Palo Alto Mutual Building and Loan Association, was appointed a member of the resolutions committee of the United

States Savings and Loan League for its November meeting in Chicago.

Howard M. Kirk moved from Guatemala to Canada in September to accept the position of manager of Tide Water Associated Oil Company—Operator, Royal Bank Building, Regina, Saskatchewan.

Married: **Mary Adele Newcomer** to **Hugh Paterson,** A.M. '38. They live at 182 Mission Avenue, San Rafael.

'25

DuWayne Clark has been appointed officer in charge of Brazilian affairs in the Office of East Coast Affairs of the Bureau of Inter-American Affairs of the Department of State.

'26

William L. Josslin, chairman of the Democratic State Central Committee of Oregon, has just completed a 1,500-mile automobile tour of the eighteen counties of eastern Oregon. Local political columnists have speculated that he may be a candidate for the Democratic nomination for Governor of Oregon in the May 1950 primary.

'27

Promotion to full colonel has been announced for **Gaetan M. Zucco,** commanding officer of the 498th Engineer and Port Construction and Repair Headquarters, an affiliated unit of the Organized Reserve Corps sponsored by the Mountain Pacific Chapter of the Associated General Contractors of America. Zucco is contract manager for the Bethlehem Pacific Coast Steel Corporation and lives in Seattle.

'28

Paul W. Forker, J.D. '30, counsel for National Surety Corporation in Denver, was asked by Dr. Sterling to represent Stanford at the inauguration of the chancellor of the University of Denver.

'29

Clifford Weigle, A.M. '36, director of the University of Oregon School of Journalism, has been elected vice-president of the American Association of Teachers of Journalism.

'31

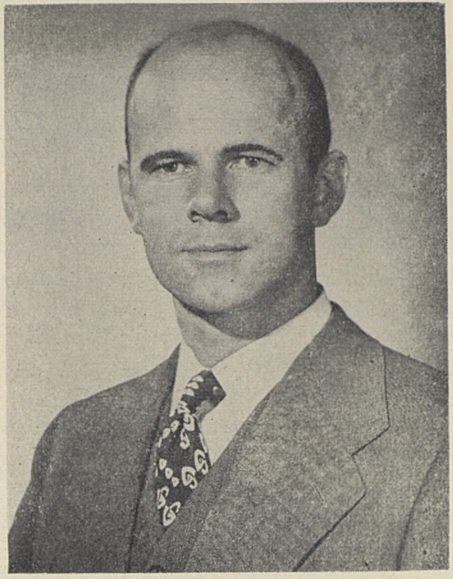
D. M. Crabtree, Jr., M.B.A. '40, was recalled to active duty last April as a colonel in the Air Force and is in command of the 1811th AACS Group with headquarters on Okinawa. The group includes squadrons on Guam, Guadalcanal, Iwo Jima, Philippine Islands, and Okinawa and controls the flight of all aircraft in that area. He writes, "I was on Okinawa during the typhoon 'Gloria,' and I can assure you she was no lady!"

Born: To Mr. and Mrs. **Robert W. Wiper,** a son, David Jeffery, August 15, in Birmingham, Michigan. They have a daughter, Gretchen, three and a half. Bob is with the Larrowe Division of General Mills in Detroit.

'32

Ann Adams Samson has sent greetings from Salzburg, Austria, where she is a student of postwar conditions. She may go later to Africa, Asia, and South America, taking a year or two. "There is much to learn of a practical nature if we are ever going to have a real 'peace in our time'!" she writes.

Charles Anderson Gauld has been in Brazil since 1946 as a free-lance writer. He is about to publish a directory of 750 Americans interested in Brazil, and a guide entitled *The Real Rio.* He has been sending publications to the Hoover Library for many years and assisted Professor Ronald Hilton of Stanford with the Brazilian volume of *Who's Who in Latin America.* A resident of Rio, he recently wrote for the *Brazil Herald,* English-language paper of that city, an article on **Horace E. Williams,** '92, geologist, who has worked in Brazil for fifty-seven years.



Canadair executive

John B. Shallenberger, '39, has been appointed assistant to the president of Canadair Limited, Montreal, Canada. Previously he was the company's overseas representative and in this job he and his family toured the world almost continuously for three years.

'33

Dr. **John H. Kemble,** associate professor of history at Pomona College, is the author of a report, "The Transpacific Railroads, 1869–1915," which appeared in the August issue of the *Pacific Historical Review.*

Francis B. Lloyd, Jr., has been awarded the degree of Master of Engineering by Harvard.

'35

James Dingman has been appointed merchandising manager of Montgomery Ward in Denver.

Robert O. Larimer is enrolled at the American Institute for Foreign Trade at Thunderbird Field, Phoenix.

'36

Edward T. Maples expects to be in Holland for eighteen months where he is working as an engineer on the construction of an oil refinery for Caltex Petroleum Company.

Philip G. Duffy, Stanford purchasing agent, is the new chairman of the Northern California Group of the National Association of Educational Buyers.

Born: To Mr. and Mrs. Ralph Harris, Jr., (**Jean K. Anderson**), twins, Kathryn Jean and Robert Wylie, June 8. They have another son, Ralph Culver, six. Their home is in Los Angeles.

'37

Charles Philip Clock, LL.B. '40, Foreign Service officer, has been transferred from Budapest to Rome as second secretary and vice-consul. He was commissioned in the Foreign Service in June 1947 and was assigned to Budapest soon thereafter.

George M. Dill, Jr., A.M. '40, has been awarded the degree of Doctor of Philosophy by Harvard.

Robert Wynne dropped into the Alumni Office before leaving for Saudi Arabia late last month. He was on home leave from his position with Arabian American Oil Company. His wife and their three-months-old daughter, Geraldine, accompanied him.

'38

Born: To Mr. and Mrs. Nathan Williams Pearson (**Kathleen "Pat" McMurtry**), a son, James Scott, May 29. The father is with T. Mellon and Sons in Pittsburgh and they live in Sewickley.

'39

M. Brewster Smith, A.M. '40, newly appointed chairman of the psychology department at Vassar, is the author of an article "Did You Major in Psychology?" in the October 1949 issue of the *Vassar Alumnae Magazine.* He holds the first Ph.D. in social psychology given by the new department of social relations at Harvard.

Bill Raymond, Jr., who is now piloting DC-6's for Pan American Grace Company in South America, returned to San Francisco, December 1, with his wife, Gwen, and small daughter, Sydney Lee, to spend a six weeks' holiday at the home of Bill's parents, Mr. and Mrs. W. B. Raymond, 3636 Washington Street, San Francisco. Bill has been based in Lima, Peru, but will be shifted to Miami, Florida, in February 1950.

Clinton Olson is in Vienna as political adviser to the U.S. High Commissioner for Austria. He and Mrs. Olson (**Ethel Virginia Hoover,** '42), in October became the parents of twin sons. They have a daughter, Merilee, two and a half, who is bilingual, as befits the daughter of a career diplomat.

Lieutenant Colonel **Harry F. Cameron, Jr.,** of Downieville, now a student at the Army's Command and General Staff College, Fort Leavenworth, Kansas, was an observer at the Air Force–Army exercises at Eglin Air Force Base, Florida, and Fort Benning, Georgia, in October.

Married: Margaret Elizabeth Larkin to **Stuart Anderson Pettingill,** October 18, in Evanston, Illinois.

Born: To Mr. and Mrs. **Jack Harold Laney,** LL.B. '42, (**Lee Henkel,** '42), their third child and second son, Douglas Mills, October 10, in Pheonix.

'40

Sylvia J. Onesti, who holds an A.M. degree from Columbia and an M.D. from McGill, has been awarded a Harvard Fellowship and is on the staff of the Boston Children's Hospital.

After six years in the Navy (1940–46), during which time he received the A.M. degree *in absentia* from Stanford, **Francisco Ramon Espinosa** was separated as a lieutenant commander and entered Georgetown Law School. He received the LL.B. degree last June. He has returned to teaching (he was an instructor in languages at the U.S. Naval Academy from 1940–45), and is lecturer in biology at Catholic University and lecturer in human biology at American University, both in Washington, D.C. He intends to practice law in Washington and pursue a collateral career in biological teaching and research. He is also a candidate for the Ph.D. degree in zoology at George Washington University.

'41

Born: To Mr. and Mrs. Richard T. Webb (**Judy Spalding,** '41), their third child and first son, Andrew Anthony, September 19. They live at Kaumakani, Hawaii. ☆ ☆ To Mr. and Mrs. **Dick Meyerhoff,** their third son, Paul, October 31. Their home is in San Francisco.

'42

Born: To Mr. and Mrs. **John Phleger Pollock (Juanita Irene Gossman),** a daughter, Madeline Helena, October 27, in Los Angeles. ☆ ☆ To Mr. and Mrs. **Asher Wilson (Marcia Shaughnessy,** '43), a second son, Clark Shaughnessy, November 8, in Palo Alto. ☆ ☆ To Mr. and Mrs. **Quentin M. Thompson (Elizabeth J. Hind,** '44), their third child and first son, Peter Renton, September 17. They live in Walnut Creek. ☆ ☆ To Mr. and Mrs. Leonard Joseph (**Peggy Sussman**), their second daughter, Amy Ellen, October 11. Their home is in San Francisco.

'43

Fred Weisel is with Hoffman and Heartt, Los Angeles machine tool company.

James D. Niebel has been awarded the M.D. degree by Harvard.

Born: To Mr. and Mrs. **Robert Jackson Miles (Claire Curnutt,** '46), their second child and first daughter, August 28. They live in Colfax.

'44

Frank Marisch, Jr., M.B.A. '48, is zone comptroller for Nash-Kelvinator Sales Corporation, with offices in Oakland.

Philip W. Burton, A.M. '46, professor of advertising at Syracuse University, is the co-author of *Advertising Copywriting,* published by Prentice-Hall, Inc.

Married: **Jacqueline Woolf,** '48, to **Donald W. Rosenblatt,** October 23. They spent their honeymoon in Bermuda and will make their home at 803 South Fifth East, Salt Lake City.

Born: To Mr. and Mrs. Henry B. Stewart (**Ewell Sale**), a daughter, Ewell, October 11. They live in Haverford, Pennsylvania. ☆ ☆ To Mr. and Mrs. **Richard B. West, Jr.,** (**Johanna E. Dixon,** '45), their third child and second son, Mark Sloan, November 8. Dick is assistant cashier for the American Trust Company in San Carlos.

'45

W. D. Eberle has returned to Boise to associate with the law firm of Richards, Haga, and Eberle. He finished Harvard law school last May and spent the next four months in Europe "trying to find out what was going on over there."

Virginia Hobbs, who has been working for Time, Inc., in New York, has returned to southern California. In New York, Virginia was a researcher for the "Business and Finance" section of *Time*. She will now be on the editorial staff of *Life* in its Los Angeles office. She will reside with her parents in San Marino. She was formerly assistant editor of the ALUMNI REVIEW.

Married: Joyce McLain to **James D. Hoey, Jr.,** in October at San Francisco. They are living in Palo Alto. ☆ ☆ **Helen E. Peterson** to Lieutenant (j.g.) James H. Ard, September 18, at Norfolk, Virginia. Lieutenant Ard is supply and disbursing officer aboard the USS *Catamount.*

Born: To Mr. and Mrs. **Albert Benjamin Herrick III,** a daughter, Dixon Anita, October 17, in Reno. ☆ ☆ To Mr. and Mrs. Geoffrey M. Berman (**Patricia Ann Meyer**), a daughter, Nancy Louise, July 20.

'46

Married: **Carol J. Davin** to Lieutenant Commander Ross Potter Staples, June 18. Commander Staples is stationed in the Bureau of Personnel, Washington, D.C., and they are living in Arlington, Virginia. ☆ ☆ Betty Ann Hebeler to **James B. Kessler,** October 19, in Carmel. The bride is taking advanced studies in psychology at Stanford.

Born: To Mr. and Mrs. Donald A. Kloss (**Christine Beck**), a daughter, Cynthia Anne, September 19, in Columbus, Ohio.

'47

Silvio J. Onesti, Jr., after two years in the Navy, is now in the third year at McGill faculty of medicine at Montreal.

Edwin Wilson does public relations work for the National Association of Manufacturers and is active in the program of the San Francisco Junior Chamber of Commerce.

Married: **June Dorothea Stein** to Charles Francis Atlas, November 5, at Vancouver, B.C. ☆ ☆ **Patricia Wright** to Dr. Nicholas

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Bercel, August 14. They are living at 1822 Courtney Terrace, Los Angeles. ☆ ☆ **Georgeanne Orinstein,** '49, to **David Garst.**

Born: To Mr. and Mrs. John Edward LeGros (**Beth Johnson**), their first child, a son, John Edward, Jr., August 8, in Oakland.

'48

Arthur M. Moore is a student at the American Institute for Foreign Trade at Thunderbird Field, Phoenix.

Married: **Dana Fore,** '49, to **Herb Eggleston,** September 17, in Hollywood. They are now living at 714 East Chevy Chase Drive, Glendale.

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Before December 28, a 10 percent reduction is accorded children under 14 and also Honeymooners.

SEASON: November 3, 1949 to May 1, 1950

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'49

Mr. and Mrs. **Walter H. Lewis (Margaret Moore),** who were married August 29 in Manila at the home of the bride's parents, Mr. and Mrs. **Francis J. Moore,** '27, (**Dorothy Cone,** '28), left August 31 to fly around the world. They were due to arrive at the groom's home in Seattle about the first of November. While in Paris they met **Bill Callahan,** '49, a Beta Theta Pi fraternity brother of the groom's, and drove with him to Normandy, Belgium, and Holland. Bill planned to enter the University of the Mediterranean, November 1. Peggy and Walt are planning to return to Stanford after Winter Quarter while Walt finishes Business School.

Harry G. Bubb has been assigned to the Houston regional group insurance office of Pacific Mutual Life Insurance Company. He recently completed an intensive training course at the company's home office in Los Angeles.

Midshipman **Cutlar J. Nordyke,** USN, has been assigned to Pensacola, Florida, to complete the final stage of his flight training as a naval aviator.

Kathryn Forbes is now the sixth-grade teacher at the Chico State College Laboratory School. She is engaged in directing student teachers on the elementary level.

Alfred L. Zeigler has begun a three-month period of full-time employment at Franklin Simon and Company, one of New York City's large department stores, as part of his training at the New York University School of Retailing.

Married: **Ellise Lachman** to **Robert Stephen Holman,** in San Francisco. ☆ ☆ **Shirley Silen** to Frank C. Patton, October 19, in Stanford Memorial Church. ☆ ☆ Barbara Jean Johnson to **William Fick,** September 3, in Oakland. ☆ ☆ **Margaret Cox** to Paul I. Myers, Jr., in November at Las Vegas. The groom is in his final year of Stanford Law School.

Graduates

Allan E. Forbes, A.M. '48, has been promoted to head of the department of speech arts at Chico State College.

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Varsity material

Although he is just approaching his first birthday (December 30), Keith Carlos Bennett already is a two-year Stanford letterman. He's the son of Keith B. Bennett, '49, who is in Bishop, Texas, as assistant district engineer with the Chicago Corporation, Oil and Gas Division. His grandfather is E. O. Bennett, '17, Houston oilman.

Louis L. Curcio, Gr. '34, is director of Asociación Rosarina de Intercambio Cultural Argentino Norteamericano at Rosario, Argentina. The association furthers the cultural interchange between Argentina and the United States. He is a grantee of the American Council on Education.

Joseph Burton Vasche, A.M. '35, Ed.D. '48, has been appointed director of publications for the State of Washington. He has been serving on a ten-man committee on public relations of the American Association of School Administrators.

Mark O. Hatfield, A.M. '49, political science instructor at Willamette University,

Future Secretaries

Several alumnae of recent classes are studying at Wright MacMahon School, Beverly Hills, to prepare themselves for secretarial duties. From the Class of '48 are Sally Teachout, Virginia L. Sayler, Anne Hamilton, Eve Borde, and Jane McEntire. Stepping up a year, there are from the Class of '49 Marjorie B. Dumont, Martha L. Jensen, and Jean Ghormley. Nancy Cass represents the Class of '50.

has been appointed chairman of the Marion County division of the Oregon Citizens Committee for the Hoover Report.

Barbara Kolts Keogh, A.M. '47, has been appointed an instructor in psychology at Pomona College.

Clarence W. Hunnicutt, Ed.D. '42, professor of education in the School of Education at Syracuse University, has been elected first vice-president of the newly formed New York State Association for Supervision and Curriculum Development.

Helen E. Amerman, A.M. '44, has been awarded a $2,000 Sigmund Livingston Fellowship in sociology at the University of Chicago.

E. A. Yunker, Ph.D. '40, has been appointed head of the physics department of Oregon State College.

George M. McLeod, LL.M. '46, has announced opening of offices for the practice of law in the Bank of Commerce Building, Oakland.

Louis E. DeLanney, Ph.D. '40, has been appointed associate professor of zoology at Wabash College.

Married: **Beverly Gayle Terry,** Gr. '47, to Dr. John J. Blumberg, May 22, in Washington, D.C. ☆ ☆ Doris Evelyn Gear to **Henry C. Wohlers,** Ph.D. '49, June 11, in Stanford Memorial Church. ☆ ☆ Marian Fagre to **Edwin K. Dole,** Gr. '35, in Yosemite. ☆ ☆ Marjorie Ann McQuiston to **Bennett William Priest,** LL.B. '49, in October at Menlo Park. ☆ ☆ **Katherine Koppelo Nelson,** Gr. '45–47, to David Frederick Mathias, September 16, in London. Their address is 56 Jubilee Place, Chelsea, London, S.W. 3. Kay, a member of the Alumni Association Advisory Council, has been studying at the London School of Economics. Her husband is an executive of a food processing concern.

Born: To Mr. and Mrs. **William H. Cook,** M.B.A. '48, (**Jeanne Toner,** '48), a daughter, Katherine Harriet, October 28. The parents live in Long Beach.

Faculty

Dr. **Charles Fairman,** professor of law and political science, spoke at Boston University recently as the twenty-second annual lecturer in the Gaspar B. Bacon lectures on the Constitution of the United States.

Dr. **Anthony J. J. Rourke,** physician-superintendent of Stanford Hospital in San Francisco, has been appointed a member of the Federal Hospital Council. The nine-man group will direct the disposition of $150,000,000 a year up to 1955 for construction of new hospitals.

Blazing Debut

The third great-grandchild of the late Ray Lyman Wilbur, '96, chose a gala Stanford occasion to make his debut. George W. Ely, Jr., was born November 17 at Palo Alto Hospital while the skies in the direction of Lagunita were red with the flames of the Big Game bonfire. George W. Ely, '49, one of Dr. Wilbur's twenty-two grandchildren, and Mrs. Ely, the former Bernice Ann MacKenzie, are the parents. The father is a graduate student in biology.

This is no time for modesty!

It's all in the family, so you needn't be modest about furnishing the ALUMNI REVIEW with information on your doings for publication. Any news you have about other former Stanfordites will also be appreciated. Do it by letter, post card or, if you prefer, clip out this box and write your message on it. Thanks a lot.

STANFORD ALUMNI REVIEW
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(Your signature and class) ____________________

In Memoriam

Charles McIntosh, '96, superintendent of Piatt County schools in Illinois, for fifty-one years, died November 1 in Monticello, Illinois, where he lived. Death came at the age of seventy-nine from the effects of a fall in which he suffered a broken hip. He was the dean of county superintendents in Illinois and possibly in the nation. He was born on a farm near Lane in De Witt County, Illinois, and attended Indiana Normal College before entering Stanford.

Morton Raymond Gibbons, Sr., M.D. '97, San Francisco physician, died November 8 in San Francisco after a brief illness. He was seventy-six. Dr. Gibbons, who was president of the Commonwealth Club at the time of his death, was a former head of the California Medical Association and a leader in medical and civic affairs. A native San Franciscan, he was graduated from the University of California and Cooper Medical College, predecessor of the Stanford School of Medicine. In addition to his private practice, Dr. Gibbons served as lecturer in industrial medicine in the Stanford Medical School and was medical director of the State Industrial Accident Commission for several years after being appointed in 1914. During the 'thirties he was a member of the Veterans Bureau Board of Review in Washington. In World War I he served as a captain in the Medical Corps and during World War II was northern California director of emergency medical services for the State Council of Defense. He took a leading part in organization of the California Physicians' Service. Surviving are his widow, Mary S. Gibbons; a son, Dr. Morton R. Gibbons, Jr., '25; and two daughters, Mary Beulah Gibbons Allen, '29; and Mrs. Barret G. Hindes.

Phyllis Clock Marshall, '36, died at her home in Redlands, August 2, after three weeks of critical illness. She was a member of Delta Gamma. After leaving Stanford, Mrs. Marshall obtained her A.M. degree in art at Columbia in 1940, and in 1940–41 studied at the International School of Art in Vienna and Budapest. She is survived by her mother, Muriel Beamer Clock Prendergast, '03; a sister, Kathreen Clock Post, '29; and a twin brother, Charles Philip Clock, '37.

Additional information on the career of **Irving S. Zeimer,** '02, M.D. '05, whose death was reported in last month's ALUMNI REVIEW, has been received. Following his graduation from medical school, Dr. Zeimer spent a year as intern and house doctor at Mt. Zion Hospital, San Francisco, before establishing his practice in Stockton in 1906. He entered into school and community affairs, serving as first football coach for Stockton High School. He kept up close contact with athletics at Stanford, where he had been a member of the track team. He was San Joaquin County health officer for many years and was county jail physician at the time of his death. He was a past president of the Downtown Association.

Frank Rice Short, '98, internationally famous mining engineer, died November 4 on his Atherton estate at the age of seventy-three. Mr. Short was born in San Francisco. His father crossed the plains from Illinois in 1850. At the age of twenty, Mr. Short graduated from Stanford with an A.B. in geology. Following a career in mining, he worked in New Zealand, Australia, Africa, and Mexico. He worked for the Guggenheim interests and at the time of his death was a director of Bulolo Gold Dredging, Inc., and Placer Developing, Ltd., both of Vancouver, B.C. His most famous work was done in co-operation with the Pato Consolidated Gold Dredging, Ltd., of Pato, Colombia. After thirty years of study he presented this firm with his plans for recovery of gold in Colombia. Today the firm is one of the largest gold dredging operations in the world.

Regina Rebecca Lullman died March 20 at the age of eighty and her sister, **Rebecca Christiana Lullman,** aged seventy, followed her in death October 5, according to word received by the Alumni Office. The sisters, who lived in Danbury, Ohio, were both graduate students at Stanford in 1901–3.

Mrs. **Addie L. Franklin,** former housemother at Pi Beta Phi and Roble Hall, died October 14 at her home on the campus after a long period of ill health. Mrs. Franklin, who was ninety, had made her home on the campus since 1905. She is survived by her daughter, May Franklin Martin, '07, who is the widow of Professor Percy A. Martin, '02; and two granddaughters, Ada Martin Dobbs, '37, Los Angeles, and Ruth Martin Johnson, '40, Menlo Park.

Vera Lutitia Winn O'Kelly, '15, died September 8 at Auburn, California. She was a member of Phi Beta Kappa and was at one time dean of girls at Lassen Union High School, Susanville. She is survived by her husband, Frank O'Kelly, and three children, Lutitia Tweedy of Panama, Robert of Susanville, and James, '44, of George Washington University, Washington, D.C.

Alfred Thomas King, '12, died October 4 at his home in Cupertino following a heart attack. He had been confined with serious illness for the past three years. He is survived by his widow and three children, one of whom, Robbins King, '47, is now a graduate student in biological sciences at Stanford. Since shortly after his Stanford graduation, Mr. King has been an orchardist with interests in the Santa Clara Valley and Fresno. He was a member of Phi Delta Theta and the Press Club of Stanford.

Alfred Jacob Zobel, '98, San Francisco surgeon, died October 17 in his native San Francisco at the age of seventy-six. Internationally known for his professional work, Dr. Zobel was a specialist in rectal surgery, serving as chief rectal surgeon at Mt. Zion Hospital from 1932 to 1942. He retired from active practice in 1945. Dr. Zobel was associate professor of medicine at the San Francisco Polyclinic and Postgraduate School from 1902 to 1905, later chief of its department of rectal and colonic surgery, and its president from 1920 to 1925. Dr. Zobel was a member of the American Proctologic Society and served as its president in 1917; he was also a member of the San Francisco Medical Society and its president in 1927. He was an honorary member of the Royal Society of Medicine, London. He was the author of numerous papers on his specialty.

Stephen Williams, '29, A.M. '30, music and history teacher at Lowell High School in San Francisco for seventeen years, died October 20 at his home in San Francisco at the age of forty-one. He had been a member of the San Francisco Opera Guild since the Opera House was completed and he made several trips to Europe to study music and history. He is survived by his widow, Patricia; a son, Stephen, Jr.; his father, Dr. Francis Williams, '08; a sister, Eleanor Williams Walker, '34; and a brother, Harlow Leroy Williams, '35.

Joanna Mullins Donovan, '00, died suddenly October 23. She was a resident of Cambridge, Massachusetts. Surviving are her husband, Colonel A. E. Andrews, retired, and three sons.

Arthur Martin Cathcart, '96, professor of law, emeritus, and nationally recognized authority on constitutional law, died November 1 in Palo Alto Hospital, where he had been under treatment for nearly a month. He was seventy-six. Surviving are his widow, Edna Wallace Cathcart, whom he married in 1905; three sons, Wallace, '27, J.D. '30, a specialist in legal accounting; Robert, '30, LL.B. '34, a San Francisco attorney; and Arthur, '31, LL.B. '35, a Palo Alto attorney. The family home is at 710 Alvarado Row on the campus. Professor Cathcart was born in Attica, Iowa, February 2, 1873. His family lived on a ranch at Garden City, Kansas, and later moved to southern California. Mr. Cathcart spent two years at Northwestern University before enrolling at Stanford. He attended the Harvard law school in 1896–97. In 1903 he was admitted to the bar. Moving to Colorado Springs, he practiced law as a partner of the mayor of that city. During a visit to Colorado Springs, Dr. David Starr Jordan, president of Stanford, invited Mr. Cathcart to join the law faculty of his alma mater, an invitation which was accepted. He remained an active member of that faculty from 1904 until his retirement in 1938 at the age of sixty-five. But that did not mean retirement from teaching. After a year spent at Duke University, he joined the Hastings Law College "65 Club" and continued his teaching career. He treasured an electric clock given him by Hastings students on his seventy-fifth birthday.

Professor Cathcart, a former acting dean of the Stanford Law School, was highly regarded as a teacher and as an authority on constitutional law and torts. He was proud of his contribution to the formation of the Lower Division at Stanford. It was in 1918 that Professor Cathcart, who at the time made his home in Palo Alto, became identified with the town's government. In the spring of that year he was appointed to the city council to serve out the unexpired term of Professor E. P. Lesley. He began a six-year council term July 1, 1919, following his election. On December 14, 1936, he resigned because of a change of residence to the Stanford campus. In the course of his council service he was mayor of Palo Alto four annual terms. He also acted as council representative on the city planning commission. Professor Cathcart was a member of Phi Beta Kappa. In his student days he was an active debater and assisted in the formation of the Euphronia Debating Society. Mountain hiking and gardening were favorite forms of relaxation. Other affiliations included Delta Chi, Order of the Coif, Delta Sigma Rho, and Delta Upsilon.

Boris Krichesky, Ph.D. '39, chairman of the zoology department of the University of California at Los Angeles, died August 28 of a heart attack while at his brother's farm in Yoncalla, Oregon. He was forty-six. Dr. Krichesky graduated from Reed College in 1926 as a biology major and taught for three years at Bend High School, Bend, Oregon, joining the zoology staff at UCLA in 1930. In 1934 he received his Master's degree from UCLA and two years later received a Rosenberg Fellowship at Stanford University, where he received his doctorate in 1939. During the war, Dr. Krichesky and other scientists did research work for the Office of Scientific Research at New York University Medical School. He became head of the UCLA zoology department in 1947. He is survived by his widow, Mrs. Alice Rothwell Krichesky, sister of Dr. C. Easton Rothwell of the Hoover Library, Stanford, and two children, Anne, fifteen, and Louis Easton, thirteen. Dr. Krichesky was a member of the Society of Experimental Biology and Medicine, Association for the Study of Internal Secretions, Western Society of Naturalists, American Society of Zoology, American Physiological Society, American Association of University Professors, and Sigma Xi. For several years he had guided the work of many graduate students in the field of endocrinology, and had made many valuable contributions to the literature in that field, specializing in the physiology of reproduction.

Joseph Francis Poheim, M.D. '98, chief of San Francisco city physicians, died November 14 in San Francisco after an illness of two months. An active political figure at the turn of the century, Dr. Poheim served as president of the Board of Health of San Francisco, his birthplace, and was a police commissioner at the time of the earthquake and fire in 1906. After graduating from Cooper, he interned at Franklin Hospital, then known as German Hospital, and later studied his profession in Berlin, Vienna, and Prague for four years. He was appointed chief of city physicians in San Francisco in 1933 and served in that capacity until his death. During World War I he was a captain in the Army Medical Corps.

Elwyn M. Westall, M.B.A. '49, was killed September 28 in a logging accident at Poverty Hill in Sierra County, where he was employed by Speckert Lumber Company of Marysville. Mr. Westall, holder of a degree in civil engineering from the University of California, was personnel director for the company. During the war, Mr. Westall was an Air Transport Command officer in charge of search and rescue from the base at Fairbanks, Alaska.

Edgar Ewing Jack, '96, Glendale, Arizona, rancher, died August 20 at his Iron Springs, Arizona, summer home. Seventy-nine at the time of his death, he had been a semi-invalid for three years. Mr. Jack was a native of Decatur, Illinois. He came to Arizona in 1891 and, except for two years at Stanford, lived there all his life. He took up residence at his ranch home in 1903 conducting farming and cattle feeding. Mr. Jack was active in the organization and management of the Salt River Valley Water Users Association. He was a school trustee, a church trustee, an active Rotarian, and was a member of the Arizona Tax Research Association and the Arizona Cattle Feeders Association.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **Edwin B. Mills,** M.B.A. '28, of Berkeley; **Florence Kauffman Johnson,** '09; Dr. **William Ogden Horton,** '20; **Paul Veillat Herkman,** '22; **William Kean Hanley,** '33.

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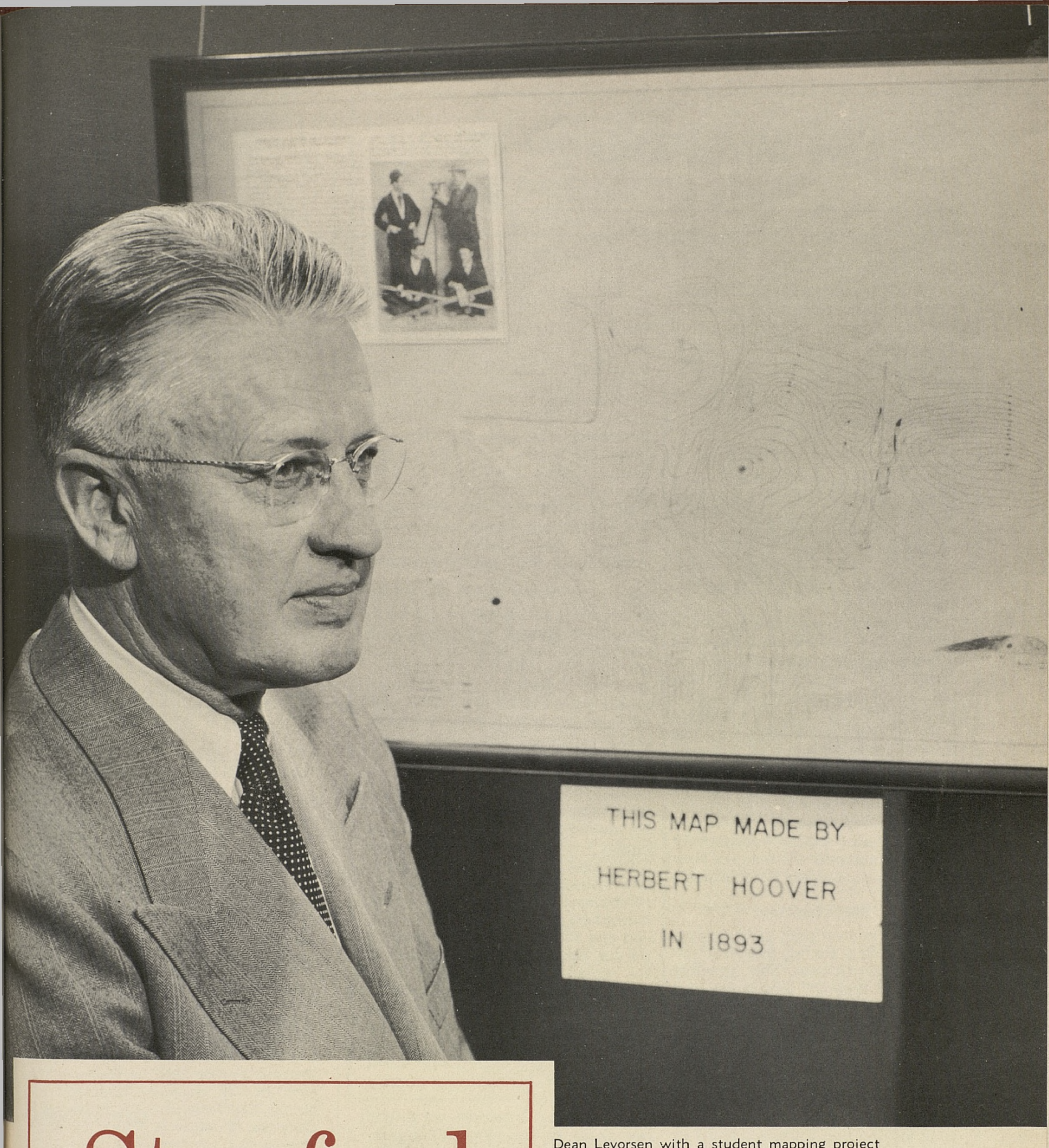
THIS MAP MADE BY
HERBERT HOOVER
IN 1893

Dean Levorsen with a student mapping project that hangs in the Branner Geological Library

Stanford ALUMNI Review

IN THIS ISSUE:

The Mineral Sciences by Dean A. I. Levorsen

January 1950

The Main Line

JANUARY, 1950

Happy New Year!

With Christmas a thing of the past, and New Year's resolutions made and broken in most quarters, about all that remains is that recurring question of what to do with yourself for the rest of the winter.

Happily, we have the answer. Go to New Orleans.

Sea Food, Mama?

The restaurants alone should be lure enough. There's Gulf shrimp which is beyond comparison. Or oysters—on the half shell, Rockefeller, fried, or as you like them. There's pompano. And red snapper. And singularly succulent crab. You name it—they've got it.

The restaurateurs there have a flair for the dramatic. At the drop of a suggestion in come more flaming dishes than you can count—everything from cherries jubilee to a brandy hot-foot for the Maitre d'hotel. Simultaneously, singing waiters serenade you with a chorus of "La Madelon."

(Anti-inflation note: In the heart of the French Quarter is a wonderful, open-all-night market where you can buy three piping hot, freshly sugared doughnuts and a cup of New Orleans' famous coffee, all for a dime.)

Fat Tuesday

But food is only part of the story. Next month is the big month of the year in New Orleans. The "greatest free show on earth" gets under way on February 14 with parades, and there is no let-up through Tuesday, February 21—Mardi Gras day this year.

If you'd like to get in on the festivities, ask your nearest S.P. agent about it. There'll be a special tour train leaving San Francisco and Los Angeles February 15, with rates from $210 to $375 (from Los Angeles), including a private grandstand view of Mardi Gras parades, plus a flock of extra side-trips, parties and entertainment going and coming.

If you don't get in on this one, you might as well give yourself up—for Lent, anyway.

Rising Sunset

In addition to the special train, you can ride the improved *Sunset Limited* to the Crescent City. It will be a few months yet before it will be the new, $15,000,000-dollar streamliner we've been telling you about. But in the meantime it's still the best way to visit the Old South. It's all Diesel-powered, and makes the run in 47 hours eastbound, 46½ hours westbound. Choice of all types of Pullmans and reserved seat reclining chair cars. We don't know for sure, but we think the dining car personnel trained in New Orleans restaurants. Anyway, the food is scrumptious.

Short Haul

If Louisiana seems a little distant to you, Palm Springs or Southern Arizona offer a fine alternative. You can shuck the winter doldrums in eighty-plus-degree sunshine. Fast schedules on the *Sunset* and *Golden State* with convenient Los Angeles connections, put you almost within commuting distance anywhere in the west.

Erratum Revisited

Last October we put our foot in it by announcing that the ski lift at Squaw Valley in the High Sierra was the "world's longest." We soon found out, though, that you don't get to be champ just by claiming the title. Anguished cries of "Foul!" from Oregon and Colorado sent us scurrying for our bifocals and another look at the record. What we should have said was "largest," not "longest"—or maybe skipped the superlatives altogether and simply said that it's a mighty fine spot for winter sports. Anyway, to each of you who has a longer ski lift, herewith our humble apologies.

(In passing, however, we might lay claim to the world's longest, most luxurious, least expensive ski lift at that. We have a slick new San Francisco-Reno parlor car service on the *Overland*. It serves Truckee and the High Sierra ski country and it's tailor-made for winter sports fans. Only $7.50 one way, $13.50 roundtrip, plus tax. That's less than 3¢ a mile on the roundtrip.)

—R. G. Beaumont

S•P The friendly Southern Pacific

Stanford
ALUMNI
Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

January 1950 Vol. 51, No. 5

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The Stanford Alumni Review (formerly the *Stanford Illustrated Review* and the *Stanford Alumnus*) is published monthly, except July and August, at Stanford University. Entered as second-class matter, September 2, 1916, at the Post Office at Palo Alto, California, under the Act of March 3, 1879, as amended. Subscription price is $5.00 a year, payable in advance or through membership in the Stanford Alumni Association.

Letters

"The harvest field"

Interesting information that can helpfully be used to enlarge the harvest field and annually increase the number of donors to Stanford endowment and scholarship funds is discoverable in analyzing the list of 8,233 friends of Stanford who, during the fiscal year ending with August 1949, donated to Stanford a total of $2,406,672.

As alumni secretary of the Pioneer Class these last forty-three years, and assuming that, of its original four hundred fifty matriculates, approximately one hundred fifteen, all seventy-five to eight-five years of age, were still living when this latest Stanford financial harvest was completed, I discovered that thirty-three of these survivors, or three in every ten, were donors fifty-four years after '95 had graduated. And also that, of the one hundred twenty-nine who had created fellowship and scholarship endowments, six were members of the Pioneer Class. . . . .

The promptly published latest annual list of donors revealed eight '95-ers whom I had doubted were still alive. That information suggests that all Stanford classes would be similarly reassured each year as to their surviving matriculates if every individual made at least a mere token donation of one dollar annually. Stanford funds could thus be enriched painlessly to a total of perhaps $30,000 a year. . . . .

—Archie Rice, '95

"Nostalgic moment"

[Note: The following extract is from a letter from Ralph W. M. Keating, '37, administrative officer of the Military Sea Transportation Department of the Navy, in Manila, to his father, John A. Keating, '94, San Francisco. He refers to the song, "Redskin," which he wrote while a Stanford student and which was played at football games before the war.]

Probably the most nostalgic moment of all occurred today when I stood in the clubhouse of the First Armed Forces Band, which was formerly called the Philippine Constabulary Band, and responded to the leader when he

The cover . . .

The topographic map with which Dean Levorsen of Mineral Sciences is shown on this month's Review cover was found not long ago in an obscure file in the Geology Department. It is signed "Bert C. Hoover." It is of an area back of the campus and is distinguished by three ink spots and by references to a "cemetry" and a "resivoir." An article on the School of Mineral Sciences by Dean Levorsen begins on page 8 of this issue.

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STANFORD
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said, "I'm going to ask Mr. Keating to say a few words." Well, I gave a little speech and then they played "Redskin." Brother—cold chills ran up and down my spine. I thought of that day ten years ago when this same band had played it at the fair [Golden Gate International Exposition], of the sixty men who stood up in the bandhouse when I asked for those who were in San Francisco in 1939. I thought of Colonel Loving bayoneted and killed by a Jap because he stepped out of line in his prisoner of war column; of Captain Fresnido, killed by shrapnel of an American shell just a few days before the liberation, and all the events which have gone on in recorded time since 1939. And here "Redskin" was resounding in the old bandhouse and the Filipino bandsmen were giving it everything they had, and I was sitting a little distance away with a smile a mile wide and a thought that there is given to few people a chance to clutch at something extremely special in human experience. Then the band reached a tremendous climax and the leader swung his baton down in a firm gesture of triumphant finality and the rafters were echoing with cymbals and clarinets and trumpets and the boom of drums and tomtoms. How he conducted it! It was superb! It was one of "Redskin's" best performances.

—Ralph W. M. Keating, '37

"Exclusive for Stanford"

[Note: This letter was written to Fred Glover, '33, Stanford director of information, by one of the founders of KSU, the campus radio station.]

Since graduation I sold radio advertising and ran a 10,000-watt FM station in San Francisco. The draft caught me last January, since I was a Merchant Marine officer in the war . . . . and that didn't count.

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Anyway, I was assigned to Japan as news chief of the Far East network and to handle all radio news released to the five Armed Forces radio stations in Japan. We work from a bureau office next to the Associated Press in the Radio Tokyo Building.

There are lots of Stanford men in key occupation positions. Marine Lieutenant Colonel Donald R. Nugent is chief of SCAP's civil information and education section, as you may have heard. Stanford Alumni Association of Japan has its honorary chief, Lieutenant Colonel H. G. Schenck, who heads SCAP's Natural Resources Section.

There's a Big Game Stanford-California joint dinner at Tokyo's swank Gajoen restaurant tomorrow night . . . . to celebrate the Indians' cinch victory over California.

Also, AFRS in Los Angeles, as usual, is beaming the Big Game here for rebroadcast to all AFRS stations in Japan. Exclusive for Stanford grads is a service from our news bureau, though. If they call, they—and only they—will be given the score hours before the rebroadcast!

You might mention to Marchie that we've been using excerpts from the *Post* article on him on our networks sports reports. In other words, Stanford has pretty good press-agentry here in the Far East.

—Bill Eilers, '47
AFRS Tokyo News Bureau
8003rd AFRS Detachment
APO 500, c/o Postmaster
San Francisco, California

"Not the name"

I've always heard about the value of the "Stanford name" in getting jobs. But in the few months I've been out in the cold, cruel world I've discovered that it is not the name but the accomplishments of the graduates that count. For example, a publisher said, "You can send me a Stanford graduate anytime. The one I have really has been prepared." Another employer said, "We'll hire any Stanford grad." Several agreed it was the consistent performance of Stanford grads that made employers seek Stanford men.

—Tom Self, '49

"Couldn't believe it"

This clipping from the *New York Herald Tribune* (Paris edition) may interest the "rich American students," past and present:

"The Latin Quarter, a playground for summer tourists, is back in the hands of its original owners—the thousands of university students who return to their classes at the Sorbonne and other major schools. . . . . The student welfare office acts as a reception center for foreign students and it has been visited by 4,624 of them since last May. Americans made up 42 percent of the visitors. 'I have learned that all Americans are not rich,' M. Persson remarked. 'Several have come in to use our loan service—and at first I couldn't believe it.' "

—Brenda Helser, '46
6, Rue Ernest Deloison
Neuilly-sur-Seine
Paris

Stanford
ALUMNI REVIEW

January 1950

The Alumni

Sacramento leads off lineup of nine Alumni Conferences

The first of the year brings with it the season for Alumni Conferences, and plans are well under way for nine events in the Pacific states, from Seattle on the north to San Diego on the south. President Sterling and leading members of the faculty and administration will take part in the 1950 Conference program.

In this, the eighteenth year of Stanford Alumni Conferences, Otto Hieb, '28, Oakland, is at the head of the Conference Committee of the Executive Board of the Alumni Association. Committee members are Paul C. Harper, '03, Seattle, for the Northwest; and Alex W. Davis, '14, Los Angeles, for southern California.

Rixford Snyder, '30, associate professor of history, is serving as faculty co-ordinator, working with Jack Shoup, '28, alumni director, and the local chairmen in the nine Conference cities on the selection of faculty and administration speakers. Professor Snyder is taking up the work which was ably performed the past four years by George F. Sensabaugh, professor of English.

Speakers will cover the usual wide range of Conference lectures, including foreign and domestic affairs, politics, business conditions, and reports of activities at Stanford.

Conferences will be held this year at Sacramento, Fresno, Bakersfield, San Diego, Los Angeles, Spokane, Portland, Seattle, and on the campus.

At presstime, the Monterey Peninsula Stanford Club announced arrangement of a Conference, February 22, at Monterey Peninsula Junior College. George Yates, '38, is chairman.

Following are reports on the plans in progress in each city:

Sacramento

The Sacramento Conference will lead off the 1950 program with an afternoon and evening event February 18. Gordon C. Daniels, '34, has been appointed chairman by Edgar A. Boyles, Jr., '32, president of the Stanford Men's Club of Sacramento, which is co-sponsor, with the Sacramento Stanford Women's Club. Daniels has announced that the lecture sessions, which will present eight faculty members, will be held from 2:00 to 5:00 P.M. at Sacramento College, followed by dinner at the Hotel Senator. A reception for the speakers is planned.

Conference calendar

Sacramento—Saturday, February 18, Sacramento College and Hotel Senator

Fresno—Saturday, February 25, Fresno Hotel

Bakersfield—Sunday, February 26, Bakersfield Inn

San Diego—Saturday, March 4, La Jolla Beach and Tennis Club

Los Angeles—Sunday, March 5, Ambassador Hotel

Spokane—Friday, April 14, University Club

Portland—Saturday, April 15, Benson Hotel

Seattle—Sunday, April 16, place to be announced

Stanford University — Saturday, May 20, Memorial Hall

Fresno

Fresno Hotel will be the location of the Fresno Conference February 25. A luncheon at 12:30 P.M. will open the program, followed by lecture sessions at 2:15 P.M. and 3:45 P.M., and a reception for the participants at 5:15 P.M.

Hilliard R. Giffen, '29, has been appointed chairman by Lewis Eaton, '42, president of the Fresno County Stanford Club. Committee members are William Stark, '34, Duane E. Zamzow, '43, Calvin R. Antrim, '45, Barbara Snell, '38, Betty Ann Morgan Haig, '44, Gilbert Jertberg, '20, Jane Dearing, '35, Nora Dunn Henley, '06, A. B. MacAlpine, '23, T. Newton Russell, '40, Florence Herrick Vanderburgh, '14, Edith Cory Ott, '07, and Mary Siegfried, '35.

Bakersfield

Jack Clark, '43, is making arrangements for the Bakersfield Conference, February 26, following his appointment as chairman by Frank Hornkohl, '27, president of the Kern County Stanford Club. The event will be held at the Bakersfield Inn, beginning at 3:00 P.M. with the first lecture session, followed by the second lecture period at 5:30 P.M. There will be a reception for the participants after which a banquet in the Palm Room will close the day's events.

San Diego

The beautiful La Jolla Beach and Tennis Club is again planned as the location for the San Diego Conference, which will be held March 4. A large committee is working under the direction of Evan V. Jones, '39, appointed chairman by Gordon T. Frost, '36, president of the San Diego Stanford Club.

The committee plans registration at 1:00 P.M., with lecture periods at 1:30, 2:45, and 4:00 P.M. The reception for the speakers will precede the banquet at 6:30 P.M.

Committee members are Vice-Chairman Polly Wilson, '45, Edgar Luce, Jr., '46, Dorothy Boring, '38, John Cotton, '35, William S. Kellogg, '19, Phil Klauber, '37, John Dawson, '29, and Sybil Harrison Monsees, '45. Others are to be appointed.

Los Angeles

The Los Angeles Conference will be held at the Ambassador Hotel, March 5, and will feature eleven lecture sessions and a luncheon speaker. A morning lecture session at 11:00 A.M. is being considered. Luncheon will be served at 12:30 P.M. Afternoon lecture periods will be at 2:30 and 3:45 P.M. The final event will be a reception for the speakers at 5:00 P.M.

Gordon F. Hampton, '35, is chairman of the Conference, which is jointly sponsored by the Los Angeles Stanford Women's Club, the Los Angeles Stanford Men's Club, and the Los Angeles Junior Alumni. Committee members are Dudley D. Sales, Jr., '35, Frank D. MacDowell, '39, Harry Bennett, '27, Allen J. Edwards, '41, Wilma Conn Prescott, '36, Phil J. Prescott, '36, Betty Jo Fitger, '48, John C. McHose, '25, and Agnes Adams Lyon, '19.

Spokane

Bert Wendt, '30, president of the Spokane Stanford Club, and Gene Mitguard, '49, chairman, are making plans for the second Conference in this city. The date has been set for April 14 and the place, the University Club.

Portland

Saturday, April 15, is the date that has been selected for the Portland Conference, it has been announced by Clark Graham, '43, who has been appointed chairman by F. Warren Munro, '36, president of the Stanford Club of Portland. The program will take place at the Benson Hotel, with the lectures beginning at 1:30 P.M. and lasting until time for the banquet.

Seattle

John W. Harvey, '36, president of the Seattle Stanford Club, has named Richard B. Hooper, '37, chairman of the Conference for Seattle. This Conference will be held on April 16.

Campus

The 1950 Conference program will close May 20 with the Campus Conference. It is planned that the Annual Assembly, when the election of Executive Board officers is held and other Alumni Association annual business conducted, will be held in conjunction with the Campus Conference.

SAC names committee to study grid tickets

A three-man subcommittee has been appointed by the Stanford Athletic Council to study football ticket distribution. Members are Dr. Alfred H. Grommon, representing the faculty; Fred Maggiora, '33, alumni; and Henry Rosin, '50, student body.

The date for discussion of football tickets by the Executive Board of the Alumni Association was changed from January 15 to January 22, it has been announced by Frank F. Walker, '18, president. Alumni will be kept informed of developments through the columns of the REVIEW.

Dean Chandler appointed to study British schools

Dean Loren R. Chandler, '20, M.D. '23, of the Stanford Medical School, is in London to participate in a two-month study, sponsored by the American Medical Association, of English medical schools and research. Dean Chandler is one of a three-man committee appointed by the A.M.A.'s Council on Medical Education and Hospitals. The other members are Dr. Stanley E. Dorst, dean of the University of Cincinnati Medical School, and Dr. Harold Diehl, dean, University of Minnesota Medical School.

The committee will devote special attention to premedical and medical education, and will study the effects of the British National Health Service Act on selection of students and faculty members, and conduct of the schools and their research.

The committee will report its findings before the A.M.A.'s annual medical congress February 6–7 in Chicago. Dean Chandler will return to the University's medical school in San Francisco immediately after the A.M.A. meeting.

Stanford physics student chosen Rhodes Scholar

Joseph A. English, Jr., '49, a Stanford graduate student in physics, has been named one of the nation's thirty-two winners of Rhodes Scholarships. A field of four hundred twelve competitors from throughout the United States was judged for the scholarships to Oxford University—judged on the basis of intellect, character, personality, and physical vigor.

English, who lives at Anaconda, Montana, is twenty-one years old, a member of Sigma Alpha Epsilon fraternity and Phi Beta Kappa, honor society. He was a member of the varsity crew.

English is the eighteenth Stanford alumnus to win a Rhodes Scholarship, the sixth in the last four years.

All officers re-elected by Stanford Associates

Re-election of all officers of Stanford Associates by the organization's Board of Governors has been announced. The officers are: Homer R. Spence, '13, J.D. '15, president; Almon E.

Roble Maids remember Ina Mort

This bit of nostalgia is from the column of Editor Elinor Cogswell, '16, in the *Palo Alto Times*:

"A story in the *Stanford Daily* brings back a flock of memories. It says that Mrs. Ina Mort is about to retire as 'night housemother' at Roble Hall. My mind flashes back to the days when Roble Maids occupied the old sandstone dormitory which later became Sequoia and is now abandoned. The number of women at Stanford was limited to 500 and most of them lived in the hall. The ones I knew were devoted to Ina and she to them.

"Those were the days when the doors were locked at 10:00 P.M. on week nights and lockouts spelled trouble. If the red Toonerville happened to be late—perhaps because some prankish students had yanked the trolley off the wire—there'd be a wild race from the end of the carline to the Roble door.

"That kind of car trouble has given way to other varieties, the Toonerville has followed the horse and buggy into the discard, the number of women has increased from 500 to around 2,000; skirt lengths have gone up and down and up again, lockout hours have moved later and later, but Ina Mort is still a mother to her girls."

Holiday in Switzerland

Telford Work, ’42, (left), and Gene Burdick, ’41, met during a holiday outing at Zermatt, Switzerland, at the foot of the Matterhorn. Work was a student at the London School of Tropical Medicine at the time and Burdick is a Rhodes Scholar at Oxford.

Roth, ’09, J.D. ’12, first vice-president; Reginald E. Caughey, ’21, second vice-president; Arthur T. George, ’20, secretary; Lloyd C. Stevens, ’15, J.D. ’17, treasurer; and Thomas P. Carpenter, who is general secretary of the University, assistant secretary.

Dr. Telford Work to aid disease control in Fijis

Telford H. Work, ’42, M.D. ’46, will fly to the Fiji Islands the end of this month to begin a year’s participation in the Fijian colonial government’s drive to control filariasis, the worm disease which causes elephantiasis. He will be working with Sir Philip Manson-Bahr, British authority on the disease and author of a classic textbook on tropical afflictions. The two met while Dr. Work was studying at the London School of Tropical Medicine in 1948–49.

While waiting for the start of the Fijian mission, Dr. Work has been giving illustrated travel lectures all over the United States and eastern Canada. He traveled 20,000 miles in a little over three months, mostly by auto. His lectures are titled, “Journey to Japan,” “Oil Around the World,” and “Northlands of Europe,” based on his travels while on duty with the Navy immediately after graduating from Stanford Medical School. He illustrated his talks with colored motion pictures of his own taking.

Another product of his travel was a *Saturday Evening Post* article (August 27, 1949, issue) called “The Lapps Are the Darndest People.”

The Fiji Islands form an excellent natural laboratory for the study of filiariasis. From a quarter to a half of the native population is afflicted. There is very little travel between islands, so that different methods of control can be tried on the various islands and the results compared.

Alumni executives named to Hoover Report group

Two members of the Executive Board of the Alumni Association have been appointed members of Northern Californians for the Hoover Report. They are Frank F. Walker, ’18, of Atherton, Association president, and Dudley Swim, ’26, Pebble Beach. The aim of the organization is to educate citizens concerning the provisions of the Hoover Report on government spending. Voluntary contributions to the group can be sent to committee headquarters at 312 Phelan Building, San Francisco 2.

Lanphier circles globe by air line in record time

Tom Lanphier, Jr., ’37, former Boise newspaper editor, now a Washington, D.C., executive, set a round-the-world speed record by scheduled commercial air-line flights December 7—the anniversary of Pearl Harbor.

Lanphier, former American fighter pilot who shot down Admiral Yamamoto in April 1943, touched down at La Guardia Field, New York, after circling the globe in just thirteen minutes less than five days as a passenger on five aircraft of three air lines. His time was exactly three minutes less than he had estimated when he took off.

Lanphier made his flight for the Air Force Association to mark the forty-sixth anniversary of the Wright brothers’ first heavier-than-air flight. He is a former president of the Association.

Cornell asks the U. S., "What do you think of L.A.?"

Jack Cornell, ’32, a roving feature writer for the *Los Angeles Mirror*, and his wife recently returned from a thirty-day, 7,500-mile bus jaunt. His assignment: To find out what people—some important people, but mostly ordinary ones—are thinking about Los Angeles.

In general, he found that a lot of people know about the city’s bad points of recent vintage—notably the smog, the wave of gangsterism, the Hollywood scandals. And, Easterners think it rains all the time in Los Angeles (they get their precipitation reports from the radio comedians).

A Washington, D.C., cabbie solemnly told Cornell that when his wife came out to a Unity convention last summer, the temperature in Los Angeles was 134 degrees.

But, he found too, that, no matter what people to the east thought about southern California, most of them still wanted to live there.

Cornell’s yarns were printed in the *Mirror* under the head, “Roadside U.S.A.” His main idea was to talk to the common man. Harry Truman chuckled when he explained that part of the deal but the President told him it was a good idea, that too many survey-takers talk just to editors and officials.

Mickey Cohen and Artie Samish were in Cornell's list of loaded questions. He found they were unknown in many places—yet a shoeshine boy in Kansas City, Missouri, was an avid reader of Mickey's adventures and loved his hat.

The city editor of the *St. Louis Post-Dispatch* had assigned a special writer to Los Angeles when Midwest angles started popping up in the Cohen investigation. Virgil Peterson, director of the famed Chicago Crime Commission, chatted for three hours about everything from Bugsy Siegal to Bridgo. (After returning from his bus jaunt, Cornell led a crew of twenty-five *Mirror* reporters and photographers on a raid of a Bridgo joint and wrote a series of exposés on how housewives, mostly, were being mulcted of at least $1,000,000 a month. The games were padlocked by police.) Peterson told him Los Angeles has inherited Chicago's reputation as the place where big-name crime occurs.

In Denver he interviewed a Japanese editor, thinking there might be a story about Japanese not returning to Los Angeles. Instead, the Japanese' plaint was that they are returning—even though they are doing well in the Denver area and find economic hardship in southern California. They like southern California because they're treated best there and have friendship ties. He was pretty bitter about the rest of the Pacific Coast and singled out San Francisco as being the most vicious place in the country in so far as its treatment of returning Japanese or nisei is concerned.

In Kingston, Ontario, the Cornells met up with a couple of southern California ex-GI's who were en route to Paris and the Sorbonne. One said he was going to "study people" in Paris, because of a newly aroused interest in sociology.

Cornell told him he was leaving the hottest sociopolitical field in the world—southern California. He chided him for his lack of knowledge of rumblings in Los Angeles.

This elicited the comment from his wife, "Who do you think you are, the bus rider's Lincoln Steffens?"

The remark sent Cornell's mind fleeting back to Professor LaPiere's Stanford class in sociology, when his own interest in "studying people" was aroused. The autobiography of Steffens, that observer of municipal morals, was required reading in the course.

Cornell's reply to his wife was, "I'll bet Steffens would have a front seat at the muckraking in L.A. if he were alive today."

Voters in Montana like Stanford legislators

Montana voters have elected five Stanford men to membership in the House of the thirty-first Legislative Assembly of the state. Henry Loble, '38, of Helena, is majority floor leader; Philip C. Duncan, '27, J.D. '29, of Whitehall, chairman of the appropriations committee; Paul Harlow, '30, of Thompson Falls, chairman of the education committee; R. H. Wiedman, '13, Polson, chairman of the enrolling committee; and Paul Working, '24, of Wilsall, member.

Hundredth year of farm ownership celebrated

The 100th Birthday Story of Morgan's Landing Farm is the title of an interesting and artistically produced brochure which tells the story of a livestock farm which has been owned by the same family for a century.

The booklet was prepared by Omar C. Spencer, Jr., '41, manager of Morgan's Landing Farm, located on Sauvies Island, an island of the Columbia River, in Oregon. His father, Omar C. Spencer, '04, Portland lawyer, and his mother are present owners.

The land came into private ownership as a donation land claim on July 4, 1849, through settlement by Edward and Mary Morgan, covered-wagon pioneers from Ohio. For most of its life, it was used as a ranch because annual freshets from the Columbia River made cultivation impracticable. Although farming was introduced in 1941 when a thirty-two-foot levee was completed, the land is still devoted to production of beef and dairy cattle.

The levee prevented flooding when the Columbia rose to a record height in 1948. In the high water of 1894, all of the ranch's acres were covered and water rose three feet above the floor of the large white house which had been constructed on a site graded up to an elevation of thirty feet.

"In this corner . . . ."

When Republicans and Democrats square off for a gubernatorial bout in Oregon later this year, Stanford men will be the managers in each corner. William L. Josslin, '26, is chairman of the Democratic State Central Committee and Sigfrid B. Unander, '36, is chairman of the Republican State Central Committee.

Whitaker on mission for State Department

Douglas M. Whitaker, '26, Ph.D. '28, dean of graduate study at Stanford, flew to Washington, D.C., recently to direct a study of the role of science in U.S. State Department policy-making. Dr. Whitaker was chosen to supervise the study which Secretary of State Dean Acheson has requested be made by the National Research Council.

After conferences and study on a national scale, the Stanford dean will prepare a report on the place science should take in State Department planning and policy-making both at home and abroad.

Bart Gillespie: Colorful citizen in colorful town

When Bart Gillespie, '18, left Fairbanks, Alaska, not long ago and hopped over the United States by plane to a new job in Mexico City, the northern community lost "one of its more colorful latter-day citizens." He and Mrs. Gillespie, who was Georgia Bell, '19, left many friends behind. Bart was saluted in the following feature article from the *Fairbanks Daily News Miner*:

> The oil business being what it is, Fairbanks tomorrow will lose one of its more colorful latter-day citizens.
>
> Bart Gillespie is going to Mexico.
>
> He is swapping the ice-clotted shores of the Arctic for the tepid tides of the Golfo de Tehuantepec—still chasing the same thing that brought him to Alaska five years ago: oil.
>
> Gillespie has been a derrick roughneck at heart since he was an undergraduate rockhound in the geology and petroleum engineering lecture halls of Stanford University before the first World War. He had the personal misfortune to emerge from years of wildcatting, chiefly in the jungles of the lower Americas, as an executive, but he's apologetic about that.
>
> In his earlier, or greasy-handed, days, Gillespie followed the walking beams in Cali-

"Pop" Reynolds honored

Professor Leon B. Reynolds, '09, known to hundreds of civil engineering alumni as "Pop" because of his friendly interest in their activities after graduation, was honored recently at a banquet meeting of the Stanford chapter of the American Society of Civil Engineers. Professor Reynolds, who will retire as professor of hydraulic and sanitary engineering at the end of this school year, was given a bound book of one hundred thirty letters from engineering graduates. Tributes were sent by alumni from as far as Saudi Arabia, Alaska, and China. With Professor Reynolds here are Mark Thomas (left), '26, of San Jose, chairman of the alumni committee to arrange the book of letters; and Herbert Koogle, civil engineering student from Albuquerque, and retiring president of the Stanford chapter of ASCE.

fornia, Utah, Mexico, eastern Peru, and once helped to hack a supply trail with machetes 3,200 miles up the Amazon.

When the United States plunged into the 1917 preliminary skirmish to the later main event, Gillespie was in Argentina as technical adviser to Yasimentos Petroliferos Fiscales, which is the way you pronounce government-controlled oil fields in Buenos Aires. He got himself into the Army engineers, endured promotions to the grade of first sergeant, then took a reduction to second lieutenant.

The second time around, Gillespie tried the Navy.

Early in 1942 he took a battalion of Seabees to the Aleutians. Somebody back in Washington found out he could tell a kelly from a forble board, so he was yanked back to the Potomac to be special assistant to Admiral Ben Moreell, chief of the bureau of yards and docks. His job was working with the Army in co-ordinating the 100-octane gasoline program of the two branches of service. The man who once cussed out GI engineer rookies in richest topkick accents found himself burdened with the dignity of a Navy captaincy. The fact that he looked the part made it little easier.

When Captain Gillespie wasn't metering 100-octane gas, he was stumping for development of petroleum prospects in Alaska.

This was in the days when the Pacific sea lanes, for all practical purposes, belonged to the Japs, and the United States Navy was never sure where its next million barrels of oil was coming from.

One day the Navy decided to organize an Arctic oil-hunting expedition.

Bart Gillespie got the job.

On August 7, 1944, while bewildered Eskimos stared, their calico parkas whipping in the wind, an "invasion force" of Seabees he commanded established the first beachhead at Barrow. The amphibious tactics they employed have become the fixed pattern for each successive supply expedition for the Navy's vast Petroleum Reserve No. 4.

After the Japs surrendered, the Navy farmed out the oil exploration work to civilian hands, the Arctic Contractors. Arctic Contractors looked around for someone to boss the deal.

Bart Gillespie, with his captain's eagles among the socks in his bureau drawer, took the job.

That was in January 1946.

Now he is heading back south for his old stomping grounds south of the border.

In Mexico City, if they can keep him at his desk, Gillespie will be general manager of the Compania Mexicana-Americana Independiente. More likely, he will be found peering seaward over the Tehuantepec gulf where this company is inaugurating large-scale offshore drilling.

Harold Elliott receives high photography honor

Harold F. Elliott, '16, Engr. '25, of Palo Alto, has been recognized as one of the topmost photographers of the world by his election in November to associate membership in the Royal Photographic Society of Great Britain.

University

Dr. Harold Fisher attends conference in New Delhi

Dr. Harold H. Fisher is returning the middle of January from a two-month, round-the-world trip which included a stop in New Delhi, India, for a conference on Indian-American relations. Dr. Fisher, chairman of the Hoover Institute and Library on War, Revolution, and Peace, was selected as one of twenty-four leading American educators, newspapermen, business leaders, and experts on labor relations to represent the American Institute of Pacific Relations at the India conference.

The IPR, whose first chairman was the late Chancellor Ray Lyman Wilbur, '96, planned the conference to open a ten-year program of analysis, study, and action in the field of Indian problems. The conference in New Delhi was set up to encourage wider and deeper university studies on India and to increase the number of American leaders in various fields qualified to interpret the country's problems.

From India, Dr. Fisher flew to Singapore and Indonesia, where the Hoover Library has representatives collecting material for use by research workers at Stanford.

Polio epidemic without pattern, doctors find

The eccentric characteristics of a polio epidemic, with its apparently weird contradictions of logic and almost whimsical choice of victims, were analyzed in an article appearing in December in the *Stanford Medical Bulletin*.

Three doctors, reporting on a detailed survey of the 1948 poliomyelitis epidemic in San Diego, studied 348 cases from a variety of viewpoints, including weather, race, location, duration of residence, age, sex, and severity and type of paralysis.

They came up with the following conclusions and observations:

1. There was some evidence of a link between mean temperatures and the peak incidence of polio cases. (This was in line with a similar observation made recently by Dr. J. C. Geiger, San

Francisco health director, as a result of the study of the 1948 polio outbreak in San Francisco.)

2. The San Diego experience seems to indicate that rigorous isolation of the case and quarantine of persons who are known household or close contacts of polio victims is a logical and advisable step.

3. Communities with the greatest population increase since 1940 had the highest proportion of cases, but surprisingly enough, long-time residents were attacked out of proportion to newcomers in the area.

4. Known contacts with other polio victims occurred in a high percentage of cases in some communities, and but rarely in others. And swimming, trips, and overexertion—suspicious factors in other polio epidemics—were only infrequently spotted in the case histories of San Diego polio victims.

5. Age and sex played a marked role in determining the type of case and severity of attack. Infants and children up to two years of age and sixteen years and over suffered more severely in the epidemic than did the age group from three to fifteen. More males than females died in the epidemic, but females—particularly those over sixteen—were nearly twice as likely to get polio and were more apt than men to have paralysis of the legs or arms, especially the legs.

The article was written by Drs. Henrik L. Blum, William C. Chiapella, and Alex M. Lesem. Drs. Blum and Lesem are members of the San Diego Department of Public Health. Dr. Chiapella is a Stanford graduate in the Class of '41 who received his M.D. from the University's Medical School in 1945 and is now in private practice in Chico, California. Dr. Blum was a research fellow in medicine at Stanford in 1947.

While the analysis included only 348 cases, the total number of cases in the epidemic was 372. Insufficient information was available on 24 cases to include them in the study. Of the 348 cases included in the study, 11 percent died, 58 percent developed spinal paralysis, 19 percent bulbar paralysis, 8 percent encephalitis (inflammation of the brain), while 30 percent did not result in paralysis.

The number of cases in the 1948 epidemic nearly equaled the total cases for the preceding nine years. The case fatality rate for both this epidemic and the period 1939–47 was 11 percent, which suggests, the doctors pointed out, that there was no difference in the strain of virus present.

School of Mineral Sciences is a husky three-year-old

By A. I. Levorsen
Dean, School of Mineral Sciences

The School of Mineral Sciences is celebrating its third birthday this month and, as any youngster should who enjoys the benefits of good care and sturdy ancestry, it has experienced a healthy growth.

There has been a steady expansion in both students and faculty since the school was formed at the beginning of Winter Quarter, 1947, by combination of the Department of Mining Engineering and the Department of Geology. And, thanks in an important measure to the support of our alumni, a good start has been made on the enlargement of our facilities to meet greater teaching responsibilities.

From an initial enrollment of approximately one hundred, the number of students increased to one hundred thirty-two last year and to one hundred fifty-seven this year, of whom seventy-eight are graduate students and seventy-nine are Upper Division majors. Most of our graduate students took their undergraduate work at other universities, and many of them are from foreign countries.

The increase in our enrollment has been solid growth, and is not ascribable to generally increased college attendance, since it occurred during a period when the postwar influx of students had leveled off. It occurred despite the fact that standards for admission to our Graduate Division have been raised considerably since the war, and it is now necessary that we consider steps directed at keeping enrollment from exceeding the present level, which is the capacity for our facilities and faculty.

Mere increases in numbers are, of course, of no significance. As I have stated many times, our objective is not alone to turn out graduates who can distinguish rocks from trees, but rather to prepare students for *leadership* in the mineral sciences.

Our faculty increased from eighteen

Dean Levorsen is a noted oil-finder

A. I. Levorsen is able to call on thirty-two years of experience in geology in the administration of his post as dean of the School of Mineral Sciences. He came to Stanford in 1945 and became dean when the school was founded in 1947.

He has known the highest honors of his profession. In November 1948 he was elected first president of the newly formed American Geological Institute, sponsored by the National Research Council and representing eleven national societies within the geological sciences. He is also past president of both the American Association of Petroleum Geologists and the Geological Society of America, and is a fellow of both groups.

In the spring of 1948 Dean Levorsen was presented the Sidney Powers Memorial Medal Award, highest honor of the American Association of Petroleum Geologists.

Dean Levorsen graduated in 1917 as a mining engineer from the University of Minnesota. He holds the Doctor of Science degree (Hon.) from the same institution and Doctor of Engineers (Hon.) from the Colorado School of Mines. He worked in the mid-continent region as geologist for several major oil companies, and held the position of chief geologist for the Tide Water Oil Company. He was noted in the business as an oil-finder, and the *Bulletin of the American Association of Petroleum Geologists* refers to his plan of the structure of the Fitts pool in Oklahoma as "a monument to his sound reasoning as applied to the discovery of petroleum." Last August he startled a session of the United Nations Scientific Conference by estimating that undiscovered oil deposits of the world are more than five hundred times the present annual consumption.

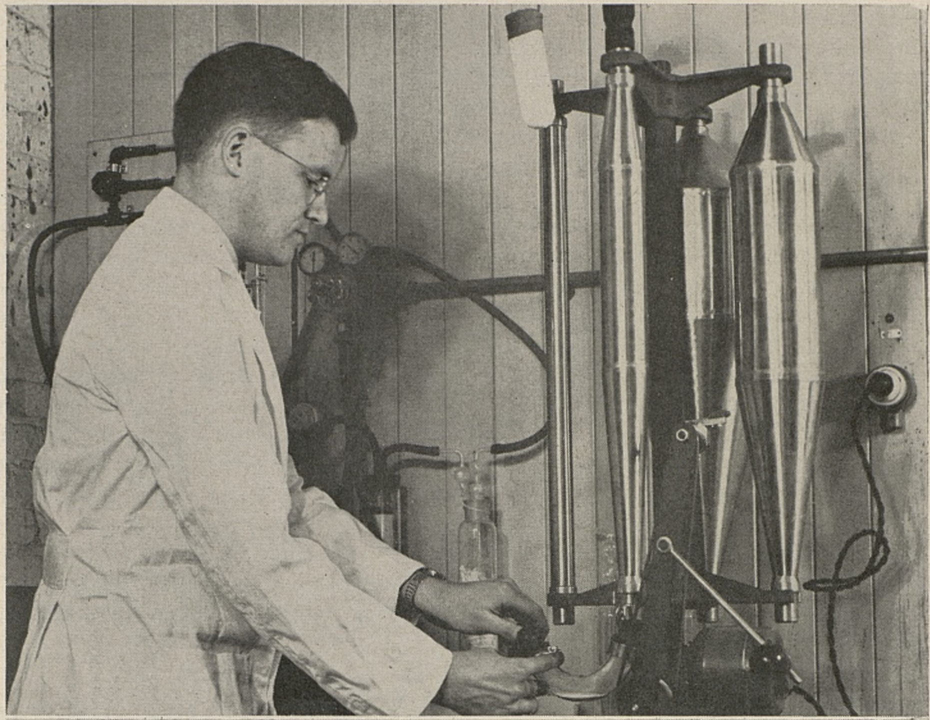
Dean Levorsen married Elma Hario in March 1920 and they now make their home in Atherton. They have three sons and a daughter.

in 1947 to twenty-two at present. There has been somewhat of an increase in student load, though not a critical one.

Three major enlargements of working space have been achieved. Floor areas of the mineralogy building and the petrography building were doubled by the addition of second floors and the interiors were completely modernized in a $102,000 program. Floor space of the mining and metallurgy building was increased by 4,300 square feet last spring by enclosing its center court, changing it from a U shape to a rectangle. This $30,000 addition houses a new spectrographic laboratory and a metallurgical research laboratory. Much of the extensive and costly equipment in these buildings was purchased with money collected by the Associates of the School of Mineral Sciences, an alumni organization.

The school's fourth building, the three-story structure which forms the southwest corner of the Outer Quad, has changed little in its some forty-five years of existence. It houses geology activities.

Geology was one of the fields of study in the University's original curriculum;



Mineral scientists

Students of the mineral sciences seek their knowledge in the lab, in the field, and in the reference room. Top photo: A. K. Schellinger, '40, M.S. '47, instructor, demonstrates a roller particle sizer, an apparatus in the metallurgical laboratory which will collect particles too fine for the finest sieve. It will, for instance, gather the particles suspended in smog. Middle photo: The annual summer field trip is a geology institution. About forty men spend the full Summer Quarter in Western mountain areas making geologic and topographic maps. The school owns complete equipment, including nine vehicles, for these excursions. Here a student on the 1949 trip is operating a plane table and alidade, an instrument similar to a transit, in topographic mapping of the areas midway between Las Vegas and Reno. Bottom photo: Maps are one of the stocks in trade of the geologist. The School of Mineral Sciences' collection includes more than 30,000 topographic maps, comprising coverage of all mapped areas in the United States, and limited coverage of foreign areas.

John Casper Branner, who had been a classmate of Dr. Jordan's at Cornell, was the first professor of geology. He was a member of the original faculty —the "Old Guard"—although, because of commitments, he was not able to report to the new university in the West until February 1892. Courses in mining engineering were added in 1892. As the years passed, the two studies found their way into separate schools of the University, but they were reunited in 1947 with the establishment of the School of Mineral Sciences.

Dr. Branner, who later became second president of the University, was the first of a distinguished line of Stanford professors in the mineral sciences. Bailey Willis and Eliot Blackwelder are two other names known to geologists the world over. All three were presidents of the Geological Society of America. Theodore Jesse Hoover, who was professor of mining and metallurgy and dean of the School of Engineering, and Austin Flint Rogers, professor of mineralogy, emeritus, are internationally known as authorities in their fields.

Our present staff continues in the tradition of these men, both in teaching and in research, and includes a group of top-notch younger men. Their talents are in demand for important government work. Lieutenant Colonel Hubert G. Schenck is on the staff of General Douglas MacArthur in Tokyo as chief of the Natural Resources Section, SCAP. He recently received high praise from General MacArthur for his vital part in the rehabilitation of Japan. Professor Benjamin M. Page is on leave to assist Colonel Schenck in Japan. Professor Konrad Krauskopf returned not long ago from Japan, where he was civilian chief of the geographical section for Army Intelligence. He received the War Department's "Commendation for Meritorious Civilian Service" for this work. During the summer of 1948, Professor Charles F. Park, Jr., flew to Brazil on a project for the U.S. Geological Survey, and Professor Howard spent six months with the Byrd antarctic expedition in 1946–47.

All of the members of the faculty are engaged in research projects. Most of these are in the field, but two notable laboratory projects are under way in mining and metallurgy. With the aid of funds from the Office of Naval Research, Professor O. Cutler Shepard is investigating the effect of environment on the properties of metals at elevated temperatures. A study of the geologic correlation of limestone formations is being conducted for Honolulu Oil Company under the direction of Professor Fred Humphrey in the new spectrographic laboratory.

I would like to close with a few words about the alumni of our school and its predecessor departments. From our most distinguished alumnus, Herbert C. Hoover, Geology '95, to our greenest graduate—though the nature of their profession has scattered them to the corners of the earth—they are as loyal a group of people as you will find anywhere. Their confidence in Stanford as a force in the education of young men and women for places of responsibility in the world is a continuing inspiration to the faculty.

Our present expansion program has leaned heavily on alumni for financial support. The Associates of the School of Mineral Sciences alone have provided $129,000 toward our program for providing needed laboratory equipment. One event which gave all of us in the school real deep-down pleasure was the expression of appreciation from alumni to the late Mrs. Elsbeth Madvig when she retired in 1948 after twenty years as secretary of the Geology Department. She received hundreds of letters from alumni in all parts of the world, many of them containing contributions, and the Geological and Mining Society dedicated its 1949 alumni directory to her. This incident, it seemed to me, points up in a striking way the kind of loyalty and enthusiasm that makes Stanford a great university.

MacArthur declares Schenck's aid to Japan is unexcelled

Lieutenant Colonel Hubert G. Schenck, Stanford geology faculty member on leave to serve as chief of the Natural Resources Section in the General Headquarters, Supreme Commander for the Allied Powers, is "making a contribution next to none in the occupation of Japan."

This is the estimate of the Supreme Commander, General Douglas MacArthur, who continued in a letter written to Stanford authorities:

"His has been the responsibility for evolving and thereafter supervising implementation of the land reform program — a program without historical precedent and whose transcendent importance in the present ideological struggle waging throughout the East cannot be overestimated.

"In addition, his is the further problem of devising the means of increasing Japan's indigenous resources in order that despite territorial contraction and population expansion, the Japanese people may be able to subsist without deficit subsidization by the American taxpayer.

"The fulfillment of these purposes is essential if we are to erect at this outpost of American effort an impregnable barrier to the spread of Communism throughout Asia."

Shortly after Japan was occupied Colonel Schenck was assigned to his present position and organized the Natural Resources Section to obtain source data on agriculture, forestry, fisheries, and mining, including geology and hydrology, in Japan and countries formerly occupied by Japan, and to advise General MacArthur concerning these fields. This information was necessary to develop the basic raw materials needed to rehabilitate the national economy of Japan within the time of the Potsdam Proclamation.

The disintegration of the Japanese economy resulting from the war necessitated immediate provision for a subsistence level of food, for production of minimum quantity of fuel and minerals, and for means of accelerating the production of building materials. To increase the amount of available

"Remele Hall"

Former Building 110, the Stanford Business School barracks in Stanford Village, is now known as "Remele Hall." The rechristening took place recently at a special ceremony. The guest of honor, Miss Carol Remele, who has been secretary to the dean of the Business School for nine years, unveiled a new sign reading "Remele Hall, Graduate School of Business" as the climax of a program which was planned as a surprise. Acting Dean David Faville, '22, attended the ceremonies.

food, programs were designed which provided for adequate production and distribution of fertilizer, for reclaiming unused arable land for agricultural purposes, and for providing a means of crop collection such that proper rationing methods could be carried out. The animal proteins for the Japanese diet are obtained mainly from fish and fish products. To stimulate the fisheries industry, vessels, nets, cordage, and fuel were obtained and distributed. Antarctic whaling expeditions were organized and technical improvements introduced to increase the yield of products and to utilize more flesh of the whales.

Colonel Schenck recognized from reconnaissance surveys that many prospects remained for discovery of new reserves of crude oil and implemented an exploration program which resulted in increased production.

With actions under way to provide for these pressing needs, attention was given to democratization of the basic industries included in the fields covered by the Natural Resources Section. New legislation was drafted to end controls over the agrarian economy and of fisheries, to reduce absentee ownership, and to eliminate the virtual serfdom of working classes under feudalistic systems previously in vogue in Japan. To replace the old systems these laws provided co-operative associations, land reform, and restoration of fishery rights to those who actually do the fishing.

Colonel Schenck, who completed his work for the A.B. and A. M. degrees at the University of Oregon, came to the Geology Department of Stanford as an instructor in 1924 while still writing his Doctor's thesis at the University of California. Today he is a recognized world authority on the application of paleontology to economic problems such as coal and petroleum explorations.

A veteran of World War I, Colonel Schenck was commissioned again in 1943. He went to the Philippines in 1944 as a Civil Affairs Officer on General MacArthur's staff. In April 1945 he was placed in charge of the Research and Reports Branch, Intelligence Division, Office of the Chief Engineer, General Headquarters, Southwest Pacific Area. He was cited for his improvements in determination and evaluation of terrain intelligence in the preparation of plans for the invasion of the Japan homeland.

Colonel Schenck has been for some time honorary president of the Stanford Alumni Association of Japan and he has been particularly active in the collection of materials for the Hoover Library. Harold H. Fisher, chairman of the Library, credits him with being primarily responsible for bringing to Stanford what specialists consider the finest research collection on modern Japanese politics and economics that exists outside that country.

At Arbor Day ceremony

Emperor Hirohito and Lieutenant Colonel Hubert G. Schenck participated in Arbor Day activities recently near Lake Ashino, Kanagawa Prefecture, Japan. The day is important to the nation because nearly eight million acres need reforesting in Japan today. The Emperor and Empress, Minister of Agriculture and Forestry, Governor of Kanagawa Prefecture, and other prominent Japanese and American officials participated in the ceremony at Lake Ashino, and 10,000 trees were planted there during the day. (*U.S. Army photograph*)

Historic Stanford note donated to Library

A penciled note from Governor Leland Stanford to the police chief of San Francisco has been added to the historical collection at the Stanford Library. It belongs to a chapter of San Francisco history which reached a climax seventy-two years ago.

The note is among historical papers given to the Stanford Library by Mrs. Dorothy Lyman, widow of Dr. George Dunlap Lyman, '05, medical specialist and an authority on California history, who died at his San Francisco home July 26.

The brief communiqué was written late in October 1877, at the height of riotous meetings being conducted by the incendiary labor leader, Dennis Kearney. The note reads:

"Chief Ellis: I know the mob has considered the question of burning my house and also the house of Mr. Hopkins. Their threats may be serious. I would be glad to have you detail a proper guard.

"Yours truly,
Leland Stanford."

Chief Ellis wrote on one corner of the note:

"Kearney and his friends held some night meetings on Nob Hill. Police were present. Guard furnished.

"H.H.E."

A Chat with Dean Kimpton

A postwar period is always hard on traditions. The veterans who flock in are older and more sophisticated. After going through the Battle of the Bulge or the siege of Okinawa, the G.I. sees no particular sense in obedience to traditions just because they are traditions. It is a sure sign of age on my part, I am sure, when I become nostalgic about the way things used to be in the good old days, but I do. Come to think of it, a lot of worth-while traditions remain, though many have vanished.

Everybody smokes on the Inner Quad now. There is no very good reason, I suppose, why they shouldn't, and the Corporation Yard has lavishly decorated the Quad with appropriate gaboons. Mrs. Stanford's wishes on the matter were closer to us in the old days than they can be today. For some reason, I used to enjoy the periodic phenomenon of a co-ed being cheered by the lounging lawyers as she walked up the Law Steps. The girl was always prettily flustered and the guffawing boys enjoyed her confusion. Nobody ever hears of the Law Steps anymore. Now the lawyers smoke and lounge in front of the classrooms and the Law Library. And I always liked the democratic spirit implied in the freshmen wearing blue jeans. Viewed objectively, the custom was probably indefensible. The Encina crowd was always the shabbiest looking group in any university in the world. And the jeans became unbelievably dirty and became enhanced in value thereby. But I liked it then, and I still like it in retrospect. It somehow symbolized the fact that family money and social position counted for nothing at Stanford. Upon entering the University, everyone made a fresh start, and he would stand or fall depending not upon what he had but upon what he was. Moreover, the privilege of wearing cords as an upperclassman was enough, all by itself, to justify the struggle through Lower Division.

I am disturbed by the fact that the old "hello" tradition has all but disappeared. It was a very friendly thing to speak to everyone and be spoken to, and it did a great deal to create that ineffable something we call the Stanford Family. I still say hello to all the students as I meet them and from the startled looks by way of reply, I am sure they feel that the old boy is getting either a little fresh or a little potty. Perhaps with the younger group coming to us now directly from the high schools, the pleasant custom may be re-established. I sincerely hope so.

But a lot of the old customs remain. The Axe Yell is still used and the Hymn is still sung, and both with great feeling and verve. The frosh still build one of the biggest bonfires ever each year, and they still serenade Roble in the Pajamarino. Each professor is still applauded at the end of every quarter, some more and some less, and students always rise when the President of the University is introduced. More important than anything else, the Honor Code probably has never stood higher in the esteem and veneration of the students than it now does. There is constant discussion among the students of its great value, and the favorable difference between Stanford and some other schools in this regard. I have never heard a student, even a convicted violator of the Code, speak flippantly or disrespectfully of it. Violators—and they are few and far between—are still handled with dispatch and severity by the student judicial committee.

There is another Stanford tradition that, so far as I know, has never been fully defined, but which used to be and still is. That is a tradition of what might be called rugged and honest individualism. You don't push Stanford men and women around and you don't regiment them. They have a high respect for law and order, and they want to do the right thing. But in working with them, you explain the law; you don't lay it down. Within the general rules of the community everyone expects to be free, and this traditional quality in Stanford people makes the life of a Dean of Students pretty tough; it is far easier for the administrative officer merely to say, "This is the way it is," and make explanations to nobody. But I for one would not have it any other way than it is and always has been with Stanford men and women. In fact I'm that way myself; I guess I learned it here a long time ago.

Just call him Buck

"Stirling Hoover Pierce" is the doubly appropriate name of one of Stanford's current crop of freshmen, a registrant from Santa Barbara. In case you were wondering, his friends call him "Buck."

Don't bluff in poker game, math professors advise

Trying to bluff at cards may be a waste of effort—it might be easier to relax and let the cards do the bluffing for you.

This is what two mathematicians suggest after making a scientific study of two-handed poker in which they have reduced the intangible element of bluffing to mathematical formulas. They are Dr. Richard Bellman, associate professor of mathematics at Stanford University, and Dr. David Blackwell, head of the mathematics department at Howard University.

Their study was conducted for the Rand Corporation of Santa Monica in a new branch of mathematics, the theory of games developed by Dr. John von Neumann. By looking into the methods men use to play such games as stud poker, mathematicians expect to come up with some new insights on man's struggle for existence. For the games, scientists say, are actually simple forms of basic human struggles in the everyday competitive world.

A summary of the findings of Dr. Bellman and Dr. Blackwell appears in the October bulletin of the National Academy of Sciences and was submitted by Dr. von Neumann, of the Institute of Advanced Studies at Princeton, one of the world's foremost living mathematicians.

In their paper Dr. Bellman and Dr. Blackwell deal only with a simplified poker game of two hands, but they suggest that their study may be applicable to common variations of the game, which they plan to investigate in the future.

The mathematicians divide poker strategy into two categories and term them "pure" and "mixed." The player who uses a pure strategy follows a particular course of action whenever he receives certain cards. For instance, he will always bet low or drop out completely when he is dealt a set of low cards.

On the other hand, the mixed strategist mixes the available courses of action in certain ways determined by the cards he receives. He may bet high at times and low at other times when he is dealt a set of low cards.

But actually only a pure strategy is needed in a continuous game of several deals, according to findings of the mathematicians. That is, a mixed strategy of bluffing really isn't necessary.

They explain it this way:

"In a continuous game, one allows the game, which furnishes a random card, to do the bluffing. It turns out that if the cards are dealt at random, any further randomization furnished by mixed strategies on the part of the players is superfluous."

That doesn't mean there isn't any bluffing, however. The player bluffs uniformly by letting the cards do the work. Here is an example:

Smith and Jones are playing a one-draw poker game, and each may even know the other's strategy. Smith might know, for instance, that Jones does no bluffing and never calls with a weak hand. Jones, on the other hand, may know that Smith does some bluffing by betting high on low hands but never low on high hands.

What Smith definitely does not know is what cards Jones draws, nor does Jones know what cards Smith draws. These drawn cards serve each player as a bluff which is insolvable and makes any other strategy of bluffing unnecessary.

And if Smith should deviate from his strategy, Jones' policy of letting the cards do the work will automatically yield him an even greater gain in the long run.

There may be a time when outright bluffing is advantageous, but it is risky, and, according to what the mathematicians found in their study, it is safer to let the pure strategy do the work and be content with a sure gain.

Dr. Bellman came to Stanford in September 1948 from Princeton University, where he taught after completing graduate work for his Ph.D. degree. He is a graduate of Brooklyn College, New York, and worked on the Los Alamos atom bomb project during the war.

Centuries-old Buddhist canon acquired by Stanford Library

A priceless copy of the Tibetan Tripitaka, sacred canon of Buddhism which was once a gift of the Dalai Lama of Tibet, is now in the possession of the Stanford University Library.

The rare and treasured edition of the Tripitaka, only complete one of its kind in the Western world, has just been given to the University as a gift from a Buddhist monk in Japan.

The canon of 300-odd volumes will yield secrets, locked in lost Sanskrit manuscripts for centuries, when scholars begin the task of translating the work.

For the Tripitaka is as important to Buddhists and scholars of the Oriental world as an untranslated Greek or Latin document about the teachings of Christ would be to the Western world.

The 200-year-old Tripitaka, called the Derge edition because it was printed in the Derge Monastery in Tibet, is a translation in classical Tibetan of Buddhist scriptures written in Indian languages. Many of the original documents of these scriptures have long been lost.

Tripitaka means "three baskets" in Sanskrit and is derived from the tradition in India and Ceylon of collecting in baskets ancient documents worshiped by Buddhists.

Retranslation of the Derge edition into Sanskrit, original language of these ancient documents, will give the world a copy of the canons as originally written. Contents of these canons, much of which is still unknown, can then be studied and translated into languages in use today.

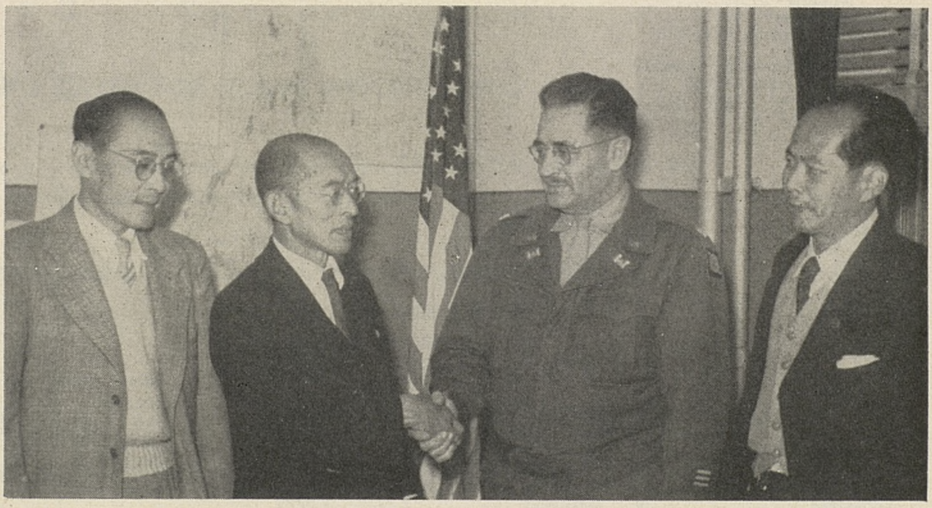
The story of how the Tripitaka came to be sent to Stanford begins in Japan and shifts to the mountain fastness of Tibet, then back to Japan, and finally to the United States.

On a May day nearly forty years ago a twenty-one-year-old Japanese youth met a Tibetan high priest who was visiting the island country and who interested him in studying the Tibetan language.

The following year, in 1912, the youth, Tokan Tada, traveled with the priest to India. There, in the Himalaya mountains on the country's northern border, the youth met the Dalai Lama, chief priest of Tibet, who allowed him to enter Tibet as a monk.

Tada crossed the Himalayas to Lhasa, capital of the country, and entered a monastery, where he studied Tibetan Buddhism and practiced its ritual for the next ten years.

He decided to return to his native Japan to teach in 1922, and on leaving



Buddhist treasure donated to Stanford

A priceless copy of the Tibetan Tripitaka has been presented to Stanford by Tokan Tada, Japanese teacher. Pictured here in Tokyo are (left to right) Yoshio Higashiuchi, '37, manager of the Hoover Library office in Tokyo; Mr. Tada; Lieutenant Colonel Schenck, of GHQ, SCAP, who has been active in the collection of materials for Stanford libraries; and Ryutan Tokuzawa, Gr. '32–36, who arranged for the gift of the Tripitaka.

Autumn Quarter registration

	Autumn Quarter*
Graduates	2,829
Undergraduates	5,041
Non-matriculated student	1
Total	7,871

BY MAJOR PROGRAMS*

	Graduate	Under-graduate	Total
Business, Graduate School of	424	—	424
Education, School of	551	186	737
Physical Therapy	37	8	45
Engineering, School of	—	—	—
Civil Engineering	38	104	142
Electrical Engineering (including 2 University Division)	123	127	250
Engineering Mechanics	20	—	20
Engineering Science	3	2	5
Industrial Engineering	—	68	68
Mechanical Engineering	68	90	158
Food Research Institute	1	—	1
Humanities and Sciences	—	—	—
Anthropology	4	10	14
Art	19	53	72
Biological Sciences	93	189	282
Chemistry	90	55	145
Chinese	—	1	1
Classics	5	2	7
Economics	51	386	437
English	121	114	235
French	16	16	32
Geography	—	23	23
Germanic Languages	15	6	21
Hispanic-American Studies	12	9	21
History	95	127	222
Humanities	1	—	1
International Relations	15	35	50
Journalism	20	67	87
Mathematics	30	21	51
Music	4	8	12
Pacific-Asiatic and Russian Studies	3	1	4
Philosophy	5	27	32
Physical Sciences	1	2	3
Physics	45	32	77
Political Science (including 1 University Division)	44	177	221
Psychology	72	132	204
Russian	1	1	2
Social Sciences	1	86	87
Social Service	—	5	5
Sociology	12	46	58
Spanish	13	21	34
Speech and Drama (including 1 University Division)	63	54	117
Statistics	9	1	10
Law, School of	375	—	375
Pre-Legal	—	117	117
Lower Division (including 2 special students)	—	2,442	2,442
Medicine, School of	204	—	204
Anatomy	6	1	7
Bacteriology	23	—	23
Basic Medical Sciences	—	35	35
Nursing	—	75	75
Physiology	18	—	18
Mineral Sciences, School of	4	5	9
Geology	54	46	100
Metallurgical Engineering	10	5	15
Mining Engineering	5	6	11
Petroleum Engineering	5	17	22

BY RESIDENCE*

California	5,456	Maryland	14	Philippine Islands	9
Washington	275	North Dakota	12	Mexico	8
Oregon	219	South Dakota	12	Iran	7
New York	184	Virginia	12	Central America	6
Illinois	173	Tennessee	10	Japan	5
Arizona	101	Florida	9	Afghanistan	4
Utah	97	Louisiana	9	England	4
Texas	77	New Hampshire	9	Norway	4
Colorado	72	Georgia	8	Germany	3
Idaho	72	West Virginia	8	Lebanon	3
Ohio	72	Arkansas	7	Sweden	3
Pennsylvania	47	Alabama	5	West Indies	3
New Jersey	46	Mississippi	5	Denmark	2
Iowa	45	Vermont	5	France	2
Montana	44	North Carolina	4	Samoa	2
Missouri	43	Rhode Island	4	Spain	2
Wisconsin	41	South Carolina	3	Burma	1
Massachusetts	40	Maine	2	Ethiopia	1
Minnesota	40	Delaware	1	Greece	1
Oklahoma	39	Kentucky	1	Iraq	1
Nevada	38			Malaya	1
Kansas	34	Hawaii	74	New Zealand	1
Indiana	30	Canada	42	Pakistan	1
Michigan	29	China	31	Poland	1
District of Columbia	27	South America	25	Portugal	1
Connecticut	23	India	15	Saudi Arabia	1
Nebraska	23	Turkey	14	Siam	1
New Mexico	23	Alaska	11	South Africa	1
Wyoming	16	Egypt	11	Switzerland	1
				Syria	1

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* These statistics do not include 26 students at present registered provisionally, or the non-registered students who have been given Attendance Permit privileges for the quarter.

was given two sets of the Tripitaka by the Dalai Lama. He traveled in India and then returned to Japan with the treasured volumes.

The Buddhist monk catalogued the Tripitaka while teaching at the Northeastern Imperial University at Sendai, Japan (a copy of the catalogue is at Stanford). He found he had no opportunity to translate the work as he had planned and turned over one copy to Ryutan Tokuzawa, a former graduate student at Stanford now in Tokyo.

Tokuzawa in turn was not able to carry on the work himself; so he wrote to a Buddhist monk in Los Angeles about sending the Tripitaka to the United States.

The monk, Nyogen Senzaki, spoke with Mrs. John B. McCandless (Ruth Strout, '31), 375 South San Rafael Avenue, Pasadena, who recommended that the set be given to the University.

Mrs. McCandless had learned of Stanford's interest in the study of Oriental religion and philosophy through a newspaper account of the trip to India of Dr. Frederic Spiegelberg, assistant professor of Asiatic and Slavic studies at Stanford.

Arrangements were then made to have the Tripitaka sent to the University from Tokyo.

Each book consists of 300 to 500 leaves of tough, unglazed paper printed from wooden blocks. These blocks were destroyed twenty years ago during hostilities between Tibet and China in the Derge area.

The Tripitaka is well preserved, possibly because the paper is said to have been made from the root of a poisonous plant which insects will not attack.

The donors and the University are hoping that the Tripitaka will attract Buddhist scholars from all corners of the globe for research—research which will further understanding of Buddhist thought and Tibetan literature through translation of the document into original Sanskrit and then into modern languages.

Admissions bulletin ——→

Is there a young man or young woman in your community who ought to come to Stanford? If so, the Office of Admissions bulletin on the four following pages (which may be easily detached) will be useful to you. If not, we suggest you detach it anyway and file for future need. Additional information may be obtained by writing to the Office of Admissions.

OFFICE OF ADMISSIONS

STANFORD UNIVERSITY
STANFORD, CALIFORNIA

January 1950

INFORMATION TO CANDIDATES FOR ADMISSION

I

CALENDAR

The Stanford University academic year 1949–1950 consists of four quarters:

AUTUMN QUARTER
September 26—December 17

WINTER QUARTER
January 3—March 24

SPRING QUARTER
April 3—June 16

SUMMER QUARTER
June 22—September 2

II

CLOSING DATES FOR FILING APPLICATIONS

To be considered for a particular quarter, the candidate must complete his application by the following dates:

APPLICANTS FOR UNDERGRADUATE STANDING

Spring Quarter: March 1, 1950
(Freshmen are not admitted to the Spring Quarter)

Summer Quarter: April 15, 1950

Autumn Quarter: April 15, 1950

APPLICANTS FOR GRADUATE STANDING

Spring Quarter: March 1, 1950
Summer Quarter: June 1, 1950
Autumn Quarter: August 15, 1950

SCHOOL OF MEDICINE

Autumn Quarter:
November 1, 1949 (Preliminary closing date)
February 1, 1950 (Final closing date)

GRADUATE SCHOOL OF BUSINESS

Autumn Quarter: June 1, 1950

III

ADMISSION TO THE FRESHMAN CLASS ENTERING IN SEPTEMBER 1950

Candidates who will be or have been graduated from secondary school or who have less than one full academic year of college credit should apply for admission to the Freshman Class.

Applications may be secured by writing to the Office of Admissions. Although inquiries, correspondence, and interviews will be welcomed at any time, high-school candidates should request application forms between October and March of the senior year. The candidates should ask their schools to forward the completed application after the grades for the first semester of the senior year are available.

This year a new form of application is being used. The candidate will fill out Part I, General Information. Then he should deliver the application to the principal or headmaster of his secondary school. After the school has completed Part II and Part III, the principal will send the application direct to the Office of Admissions.

It is advisable that the candidate complete his part of the application before the end of the autumn semester or term so that the school may forward the completed application to Stanford as soon as the grades are available at the close of the autumn semester.

ENTRANCE REQUIREMENTS FOR FRESHMEN

For complete information, the applicant should consult the **Information Bulletin** or **Stanford University—A Description.**

1. A candidate should be a graduate of a school of recognized standing.
2. He must have had at least two years of English beyond the 9th grade. Although English is the only subject required, the candidate is urged to study the conventional college-preparatory subjects.
3. He must offer a minimum of 11 college-recommending or certifying units gained during the 10th, 11th, and 12th grades. If he offers only 9 college-recommending units, he must achieve a score on the College Board Scholastic Aptitude test which is above the Stanford median.
4. He must make a satisfactory score on either the Scholastic Aptitude Test given by the College Entrance Examination Board or the Stanford Aptitude Test.
5. Admission is not based solely upon academic record and scores on tests. Perhaps the most important single factor considered by the Committee on Admissions when it selects from among those candidates who meet the minimum academic qualifications will be the applicants' personal qualifications.

COLLEGE BOARD SCHOLASTIC APTITUDE TEST

All candidates for admission to the Freshman Class or with Advanced Undergraduate Standing will be expected to take the **Scholastic Aptitude Test** given by the **College Entrance Examination Board,** unless they have already done so. This year, the Stanford Aptitude Test will be given only at Stanford.

The College Board Aptitude Test will be administered at many centers throughout the country and abroad on the following dates during the academic year 1949–1950:

Saturday a.m., December 10, 1949
Saturday a.m., January 14, 1950
Saturday a.m., March 11, 1950
Saturday a.m., May 20, 1950

Candidates expecting to take the College Board Scholastic Aptitude Test at examination centers in Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming should write to the office of the College Entrance Examination Board at P.O. Box 2416, Terminal Annex, Los Angeles 54, California. Candidates in Alaska, Hawaii, Australia, and all Pacific Islands, including Japan and Formosa, should also write to the office in Los Angeles. All others should write to the College Board, P.O. Box 592, Princeton, New Jersey.

Arrangements to take the test should be made direct with the appropriate College Board office at least *three weeks* prior to the date of the examination.

The Stanford Aptitude Test will be given in the Stanford Memorial Auditorium at the following times:

Monday 8:30 a.m., January 2, 1950
Saturday 8:30 a.m., April 1, 1950

IV

ADMISSION WITH ADVANCED UNDERGRADUATE STANDING

Candidates who have had at least one year of college and who have not yet received a Bachelor's degree should apply for Advanced Standing. Applicants who are admitted to the Sophomore Class at Stanford must satisfy the University's requirements for the Lower Division before ultimately being permitted to enroll in the Upper Division. To be admitted to the University with Upper Division standing, candidates must have satisfactorily completed at least 87 quarter units or 58 semester units (not including activity courses in physical education) of college transfer credits at an institution of recognized standing. Graduates of California junior colleges or other approved junior colleges may be considered eligible to apply for the Upper Division, provided the applicant offers the required number of college transfer credits.

Candidates who are enrolled in institutions that are on a semester calendar and who intend to apply to be admitted to Stanford for the Winter or Spring quarters should realize that the Winter Quarter begins **three** or **four weeks before** the close of the autumn semester and that the Spring Quarter begins approximately **eight weeks after** the beginning of the spring semester. It is assumed that candidates for admission to the Winter or Spring quarters have taken these dates into account and have arranged to be available to register for the quarter for which they have applied.

ENTRANCE REQUIREMENTS

1. A candidate must have had at least one year of academic work at an approved college.
2. His academic average, including the most recent quarter or semester, must be at least the **equivalent** of a Stanford "C." See **Information Bulletin** for interpretation. The candidate should not assume that he can qualify with a "C" average elsewhere. The determination of any other institution's equivalence of the Stanford "C" is based upon the Stanford records of students who have transferred from that institution to this University.
3. He must make a satisfactory score on the Scholastic Aptitude Test given by the College Entrance Examination Board. For information concerning the Aptitude Test, see the information in Section III of this bulletin.
4. He must have desirable personal qualifications. Admission is not based solely upon the academic record and the score on the Aptitude Test.
5. An Upper Division candidate who wishes to be considered also for the first year class in the School of Law must file in addition the special application for the Law School and duplicate *official* transcripts. He must also take the Law School Admissions Test. For particulars, see back page.

V

ADMISSION TO THE GRADUATE DIVISION

Graduates of colleges and universities of recognized standing are eligible to be considered as candidates for admission to the graduate division of the University. The number of candidates who can be admitted for work in a particular field of study at any time is limited by the facilities of the school or department and by the number of matriculated students who continue their work in that field.

Complete credentials should be filed in the Office of Admissions before the closing date for the quarter in which the candidate wishes to matriculate. The closing dates are listed on page one of this bulletin. In any school or department, however, admissions may be closed earlier than these dates.

Admission to the University with graduate standing does not necessarily imply immediate admission to candidacy for an advanced degree or credential. For details concerning the requirements for advanced degrees and credentials, consult the **Information Bulletin.**

The required credentials for admission are:

1. A completed application for admission with graduate standing must be filed before the appropriate closing date.
2. An **official** transcript must be sent by the Registrar of **each** of the colleges attended by the applicant. Candidates for the School of Law must file duplicate official transcripts.
3. An **official certificate of degrees received** must be sent by the appropriate institutions. The college or university concerned may certify these facts in such form as is most convenient.
4. **Three** statements of personal qualifications on blanks furnished by the Stanford Office of Admissions must be forwarded prior to the closing date by instructors and others who are qualified to report on the candidate.

SPECIAL PROCEDURES AND REQUIREMENTS FOR ADMISSIONS

1. Candidates for admission to the **School of Medicine** should write direct to the Secretary of Medical Admissions Committee, Stanford University, Stanford, California, for information concerning admission.

2. Candidates for admission to the **Graduate School of Business** should write direct to that school for information concerning special procedures.

3. **The School of Mineral Sciences** requires that all applicants must take the Graduate Record Examination. Three weeks prior to the date of the examination, candidates must apply direct to the Educational Testing Service at P.O. Box 592, Princeton, New Jersey, or P.O. Box 2416, Terminal Annex, Los Angeles 54, California. During 1949–1950, the test will be administered on the following dates:

   Friday and Saturday, October 28, 29
   Friday and Saturday, February 3, 4
   Friday and Saturday, May 5, 6
   Friday and Saturday, August 4, 5

4. **The School of Law** requires that all applicants must supply duplicate official transcripts and must take the Law School Admissions Test. Two weeks prior to the date of the examination, candidates should apply direct to the Educational Testing Service. For address, see above. During 1949–1950, the test will be given on the following dates:

   Saturday, November 12
   Saturday, February 25
   Saturday, April 29
   Saturday, August 12

VI

GENERAL INFORMATION

INTERVIEWS

Although interviews are not required, the Office of Admissions welcomes an opportunity to meet all candidates who can visit the office for an interview. Throughout the autumn and winter, a representative of the Office of Admissions tries to visit as many schools as possible for the purpose of interviewing candidates.

APPLICATION FEE

Each candidate must pay a five dollar application fee direct to the Controller's Office, Stanford University.

SCHOLARSHIPS

Candidates who wish to apply for an undergraduate scholarship must file the application for admission and the application for a scholarship on or before March 1. The closing date for applications for graduate scholarships and fellowships is February 15. For information write direct to the Secretary of the Scholarship Committee, Stanford University.

FEES

Tuition is $200 per quarter or $600 for the regular three quarters, September–June. Room and board are approximately $600–$675 for the three quarters. Tuition for the Graduate School of Business is $213 per quarter; for the School of Medicine, $233 per quarter.

STUDENT EMPLOYMENT

Registered Stanford students who are interested in part-time work on the campus or in the near-by communities may use the services of the Stanford Student Employment Office.

HOUSING

After a candidate is admitted to the University, he is sent information concerning housing. No room assignment is made prior to the applicant's admission.

Further inquiries should be addressed to the
OFFICE OF ADMISSIONS, STANFORD UNIVERSITY, STANFORD, CALIFORNIA

Chosen for world ski contest

Brynhild Grasmoen, Stanford sophomore from Madera, has been selected as one of the ten-woman American team to compete in the women's downhill and slalom competition at the World Ski Championships at Aspen, Colorado, February 13–19. Skiers of thirty-two nations will meet at the little one-time mining camp deep in the Rockies.

Sports

Cagers get good start in preseason tilts

Three wins and a narrow loss to the Stewart Chevrolets were on the Indian cagers new season record book as they headed for a Pacific Northwest invasion during the Christmas recess.

Employing a fast-break offense, combined with ball control, the Cardinals defeated College of the Pacific, 75-49; San Jose State, 43-41; and the Olympic Club, 69-53.

With sophomores gaining needed seasoning by carrying much of the load in the second half, the Indians gave the veterans of the Stewart Chevrolets a tough game before succumbing 65-62. The youthful Redshirts trailed by three points at the half, had the game tied three times midway in the second period, and almost knotted it again in the final seconds.

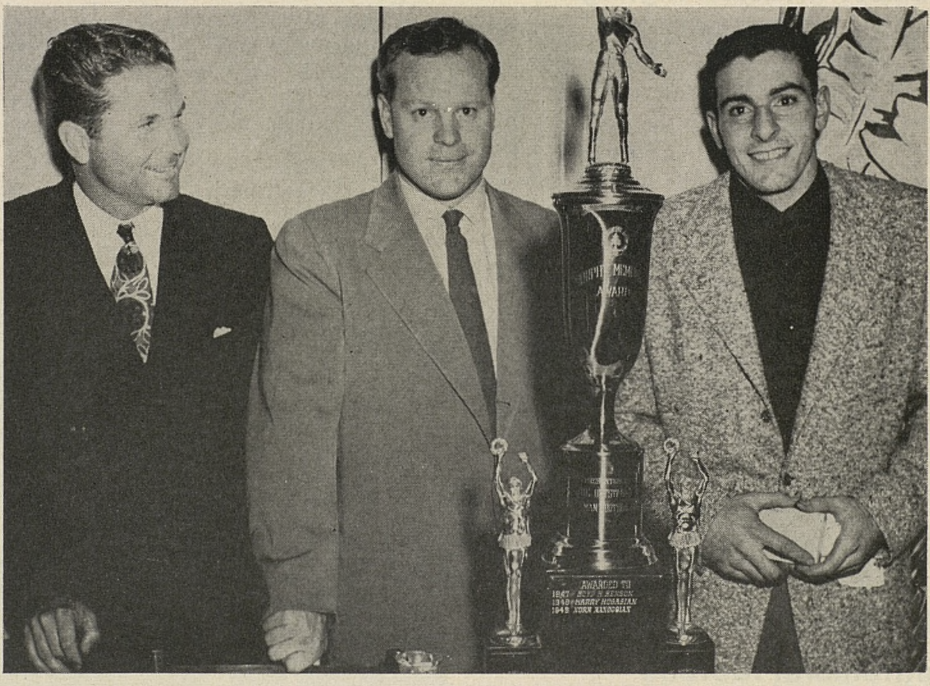
Jim Ramstead, sophomore center, accounted for 16 points and George Yardley hit for 15.

Dave Davidson, '49, Bob Lewis, '49, and Babe Higgins, '48, played for the Stewarts, who are coached by Hank Luisetti, '38. The Stewarts are gunning for national AAU honors this year.

After breezing through COP in the opening game of the season, the Cards returned to the Pavilion the following night to win their second close one from San Jose State in as many years. Yardley's two quick buckets near the end gave the Indians a 42-35 advantage. The Spartans rallied but fell two points short of closing the gap. A year ago, the San Joseans were leading by a point when Bill Stephenson, Stanford captain, tossed in the game-winning basket three seconds before the gun.

After the final exam layoff, the cagers easily defeated the Olympic Club in the Pavilion, 69-53. The Winged "O" started a lineup composed entirely of ex-Stanford players. Bill Rose, '49, of the Olympics was high-point man with 19.

Everett Dean found in these first four games that he had several sophomores of promise, in particular Jim Walsh at forward, Jim Ramstead at center, and Harry Hugasion (who has just shed moleskins) at guard.



Outstanding freshman gridder

The third annual presentation of the Murphy Memorial Award was made recently to Norm Manoogian (right), who starred at guard on both offense and defense. With Norm are Chuck Taylor (center), '43, and William Murphy, who donated the trophy in honor of his two brothers, Thomas G. Murphy, '30, and James A. Murphy, '41, both of whom were killed in the war. The winner is chosen by the frosh coaching staff.

Luisetti award

Coach Everett Dean presents the "Hank Luisetti Most Valuable Player Award" to Dave Davidson, '49, guard on last year's Stanford quintet. Dave now plays with the Stewart Chevrolets of San Francisco. The award, established last year, when it was won by Babe Higgins, '48, is made annually to the player adjudged most valuable to the team. The permanent plaque, bearing each winner's name, remains at Stanford and the player receives a watch.

Cadet invasion highlights 1950 home grid games

The Indians will entertain Army in the Stanford Stadium the Saturday before the Big Game, according to the recently released 1950 football schedule. Ten games have been lined up by Al Masters, '23, director of athletics, including a return engagement with Harvard. The schedule follows:

September 23—San Jose State at Stanford
September 30—Harvard at Cambridge
October 7—Oregon State at Corvallis
October 14—Santa Clara at Stanford
October 21—UCLA at Los Angeles
October 28—Washington at Stanford
November 4—USC at Stanford
November 11—Washington State at Stanford
November 18—Army at Stanford
November 25—California at Berkeley

Firehouse eleven wins intramural football

The Firehouse, perennial sports stronghold, was the winner of the intramural touch football tournament. The firemen clinched the honor by edging Sigma Alpha Epsilon, 22-20 in the final contest. It was their ninth win in a season marred only by a tie.

Clubs

Sterlings meet alumni on Eastern trip

Alumni of the New York, Chicago, and Detroit areas last month joined the growing list of Stanford Family members who have become personally acquainted with President and Mrs. Sterling.

Receptions for the Sterlings were held in these cities while they were on a three-week Eastern trip. Dr. Sterling addressed the National War College in Washington, D.C., and attended a meeting in Chicago of the newly formed Commission on Financing Higher Education.

More than one hundred twenty-five alumni received the Sterlings, November 29, at the top of the RCA Building in facilities arranged by Ream Miller, '29, through the courtesy of Shell Oil Company.

The reception arranged by the Stanford Club of Chicago, December 12, was attended by approximately fifty persons. Here, as at other meetings, parents of Stanford students joined with alumni in greeting the travelers.

All-day entertainment for Dr. and Mrs. Sterling was arranged in Detroit by the Stanford Club of Michigan. They were taken to breakfast by club officers after which Dr. Sterling made an impromptu appearance on the "Know Your America" program over Station WJR.

A tour of the Chrysler engineering laboratories and luncheon with executives of the company was next on the schedule. This was arranged by Carl Breer, '09, Chrysler officer.

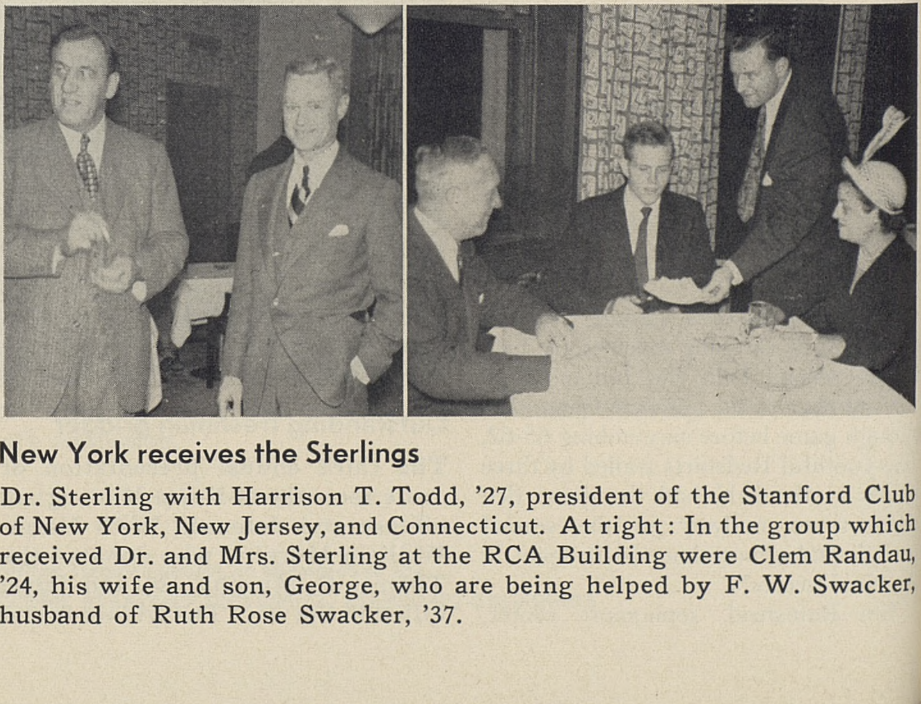
In the evening, forty-one Stanfordites and friends received the Sterlings at the Wardell-Sheraton Hotel.

Los Angeles Juniors

The Los Angeles Junior Alumni annual dance has been set for February 11 at the ultramodern I.A.S. Building in Los Angeles according to Richard Heppe, '44, chairman of the Juniors. William Hooper, '44, dance chairman, and his co-chairman Barbara Sadler Pande, '43, extend a personal invitation to all alumni and urge them to bring their friends, Stanfordites or not. It was through the efforts of Al Cleveland, '44, that the Juniors succeeded in securing prominent architect H. Roy Kelley's magnificent new building, which has been attracting widespread comment in southern California. The building is located at 7660 Beverly Boulevard adjacent to the Pan Pacific Auditorium.

The dance is to be informal featuring extensive valentine decorations designed by Marbry Ponsford Edwards, '41. Ben Brown and his eight-piece orchestra, three-year favorite of Stanford Juniors, will provide smooth music for dancing, while intermission entertainment by radio personalities is being arranged by Jack Reynolds, '46. Elaine Richardson, '48, who is handling publicity for the gala evening says, "Many pre-dance parties and dinners are anticipated, so start now to plan your own gathering of friends."

Advance reservations may be made



New York receives the Sterlings

Dr. Sterling with Harrison T. Todd, '27, president of the Stanford Club of New York, New Jersey, and Connecticut. At right: In the group which received Dr. and Mrs. Sterling at the RCA Building were Clem Randau, '24, his wife and son, George, who are being helped by F. W. Swacker, husband of Ruth Rose Swacker, '37.

Sterlings meet Michigan alumni

Present at the Stanford Club of Michigan reception for Dr. and Mrs. Wallace Sterling were (left to right): Standing—George M. Taoka, '40, (Toledo, Ohio), Tom Peterson, Jr., '51, Norman W. Applegarth, '28, Mark L. Haas (through whose courtesy Dr. Sterling was interviewed on Station WJR, Detroit), J. Harold Corp, Robert W. Wiper, '31, Gordon G. Woods, S. F. Baker (father of Mary Baker, '52), Tom J. Peterson, '28, (treasurer, S.C. of M.), Roy P. Trowbridge, '40, Mrs. Robert Wiper, Dr. Sterling, C. B. Griffin, '23, (vice-president, S.C. of M.), Robert W. Brooks, '25, (president, S.C. of M.), Alexander Brede, Gr. '21–22, Mrs. George M. Taoka, '40, (Toledo, Ohio), Mrs. William Wilber, Lawrence B. Weymouth, '28, Mrs. David H. James, Mrs. Lawrence B. Weymouth. Middle row —Mrs. Charles D. Eldridge, Mrs. Norman W. Applegarth, Mrs. Mark L. Haas, Mrs. Harold Corp (Evelyn Rummich, Gr. '28), Mrs. Gordon K. Woods (Margreta Jakobsen, '40, A.M. '48), Mrs. S. F. Baker, Mrs. G. J. Deikema (former Roble director, now director, Martha Cook Dormitory at the University of Michigan), Mrs. Sterling, Mrs. Robert W. Brooks, Mrs. Tom J. Peterson (Carolyn Shepard, '28, secretary, S.C. of M.), Mrs. Alexander Brede, Mrs. Richard S. Kelley. Front row —Charles D. Eldridge, '31, David H. James, '25, Richard S. Kelley, '35, Sidney L. Terry, '41, James F. McLeod, '41, Dr. William Wilber, '40, Mrs. Roy P. Trowbridge (Virginia Mott, Gr. '40), Albert Biggs, '49, (Toledo, Ohio). The reception was held in the Wardell-Sheraton Hotel.

with Willie and Sally Such Davies, '48, at 2147 West 107th Street, Los Angeles 44, phone PLymouth 4-9494. Couples in the Pasadena area should call Rosamund Upson Hall, '41, at ATlantic 9-1613 for complete information.

Kern County

An indoor barbecue dinner at the Stockdale Country Club attracted one hundred twenty-five alumni of Kern County the evening of December 6. Marchie Schwartz gave a résumé of the football season and showed the Big Game films. Jack Shoup, '28, alumni director, spoke of the coming Conference in Fresno, and Jack Clark, '43, chairman of the Fresno Conference, was introduced. Frank Hornkohl, '27, president of the club, was master of ceremonies.

Reno

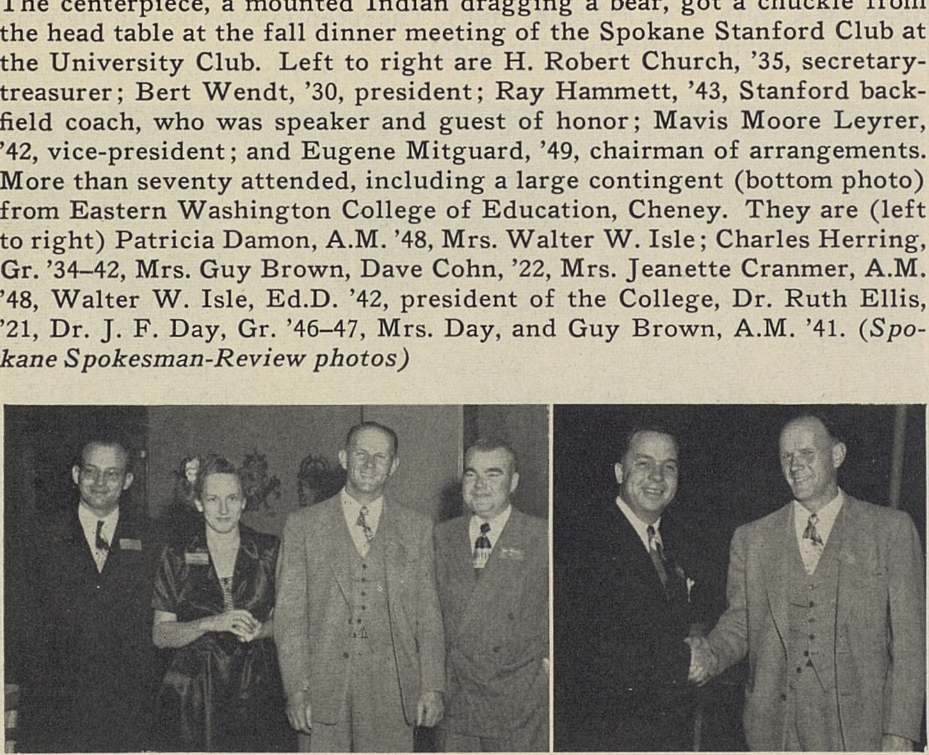
The first annual joint Stanford-California Big Game football party was held at the El Cortez Hotel during the broadcast of the game. Buffet dinner was served.

The New York Big Game party was big

Two hundred seventy-five of the nearly five hundred who attended the Stanford-California Big Game listening party at the Plaza Hotel in New York were Farm alumni. Upper left: Jim Triolo, '35, ex-yell king, handled the mike and Strabo Claggett, '14, the piano in a spirited session of songs and yells. Lower left: Frank E. Hill, '11, and Morris Palmer, '34, secretary-treasurer. Upper right: (Left to right) Dr. Arthur Gore, '41, Bettie Finch Turner, '40, and Richard Stark, '36. Lower right: Mabel Brown Collyer, '03, Beryl Busby Hunt, '27, and Norman Collyer, '04.

Gay centerpiece at Spokane dinner

The centerpiece, a mounted Indian dragging a bear, got a chuckle from the head table at the fall dinner meeting of the Spokane Stanford Club at the University Club. Left to right are H. Robert Church, '35, secretary-treasurer; Bert Wendt, '30, president; Ray Hammett, '43, Stanford backfield coach, who was speaker and guest of honor; Mavis Moore Leyrer, '42, vice-president; and Eugene Mitguard, '49, chairman of arrangements. More than seventy attended, including a large contingent (bottom photo) from Eastern Washington College of Education, Cheney. They are (left to right) Patricia Damon, A.M. '48, Mrs. Walter W. Isle; Charles Herring, Gr. '34–42, Mrs. Guy Brown, Dave Cohn, '22, Mrs. Jeanette Cranmer, A.M. '48, Walter W. Isle, Ed.D. '42, president of the College, Dr. Ruth Ellis, '21, Dr. J. F. Day, Gr. '46–47, Mrs. Day, and Guy Brown, A.M. '41. (*Spokane Spokesman-Review photos)*



All smiles!

Everybody was happy about something at this pre–Big Game dinner dance staged at the Arrowhead Country Club by the San Bernardino Stanford Club in co-operation with the local California Club. In picture at left (left to right): Bill Weaver, '40, Barbara Steinbeck Savage, '36, Tom Moss, '29, and Bill Allen, '40. At right: The two presidents, Dick Swing, Cal '35, and Tom Moss.

Washington, D.C.

Two hundred fifty people—more than one hundred fifty of them Stanford alumni—attended the joint Stanford-California Big Game party at the Statler Hotel. The broadcast of the game was piped in by Tide Water Associated Oil Company. Farm graduates got into the spirit with pompons, rooters' caps, and Stanford banners.

William Smith, '42, LL.B. '48, has been elected president of the Stanford Club of Washington, D.C. Patricia Burwell Cavin, '47, is vice-president; Katherine Fay Daley, '48, secretary; and Northcutt Ely, '24, J.D. '26, treasurer.

Dallas

Fifty members of the Dallas Stanford Club gathered around an FM radio at the home of Tom Rhodes, '39, to listen to Red Barber's broadcast of the Cal-Stanford game. Six Cal representatives provided the necessary spirit of competition with lusty cheers for Cal.

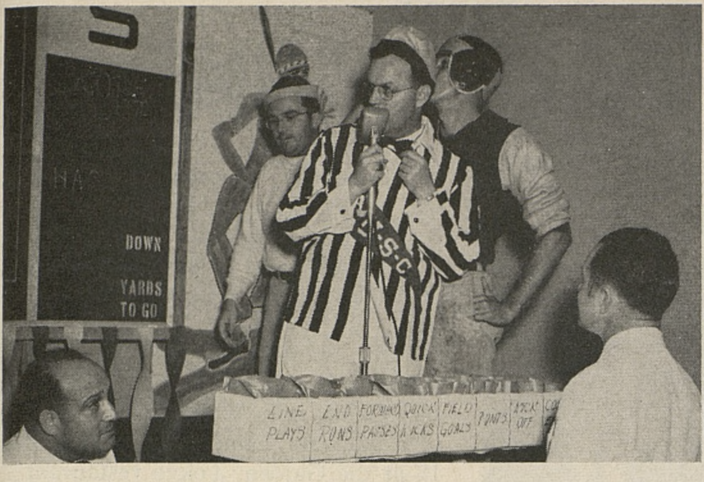
At the end of the game, Tom Rhodes, president of the Dallas club, presented an axe, an exact replica of the original, to Mr. and Mrs. F. R. Liggitt, both Cal graduates. The axe had been in the possession of Martin Row, '24, since he spirited it away from Cal alumni years ago.

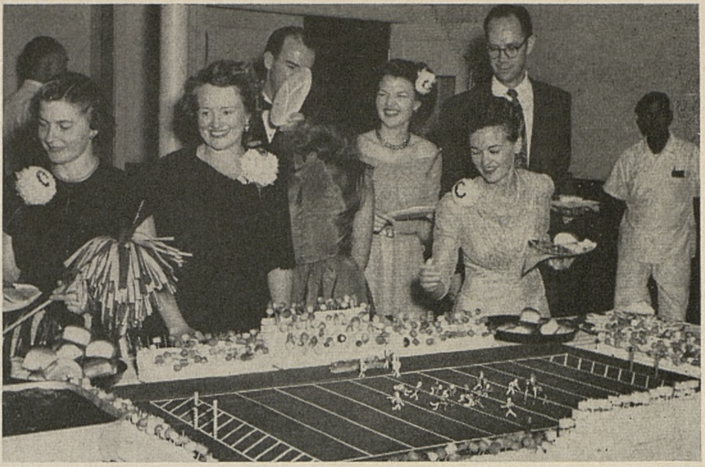
Helping to root for Stanford were Mr. and Mrs. Hobart Price, Mr. and Mrs. William Showen, Mr. and Mrs. George Ramsay, and Mr. and Mrs. George Abbott, all parents of students now attending Stanford. Mr. and Mrs. N. G. Guiberson (Eulavelle Sweetland, '05) told several interesting stories about the early days when he was a student at Cal and she at Stanford. Also present was Mrs. Frederick Smith (Fannie Putcamp, '13) who, with Mrs. Guiberson, started the Dallas club.

In charge of arrangements and decorations were Mr. and Mrs. Robert Hammett, '42, Mr. and Mrs. Hank Lanz, '36, and Mr. and Mrs. R. L. Farmer, '42, most recently arrived Dallas alumni.

Boston

After the Big Game broadcast at Phillips Brooks House in the Harvard Yard, about thirty alumni of Stanford and California met at the near-by Ambassador Hotel and formed a joint organization. A man with unique qualifications was elected president. He is Theodore J. Little, who took his A.M. at Cal in 1936 and studied law at





Football comes to Saudi Arabia

Prevented by distance from attending the real thing, Stanford and California alumni in Dhahran staged a "Big Game" of their own. With E. C. "Al" Singelyn (at mike), '31, president of the Stanford Club of Saudi Arabia, serving as referee, contestants from the two schools drew plays from the series of grab bags. Progress of the game was depicted on the football field shown at the right. Players and coaches were made of pipe cleaners, dyed red and blue. Grandstands were made of bread. The spectators were hors d'oeuvres, with the Stanford rooting section formed of red radishes and the Cal section of yellow cheese. The score? In Saudi Arabia, the Big Game was a tie—7-7.

Stanford from 1939–41. Holder of the B.S. degree from Northwestern and J.D. from Chicago, Mr. Little is chairman of the department of speech at Suffolk University, Boston. A secretary for each university was selected, this position for Stanford being filled by William Eugene Hays, '26.

Two hundred twenty attended the broadcast of the game, which was arranged through the courtesy of Tide Water Associated Oil Company. Jack Davies, '48, emeritus cheerleader from the Farm and now a student in the Harvard business school, led Stanford songs and yells. Bill Milton, '40, Harvard graduate student, arranged the party with the aid of a Cal alumnus.

Humboldt County

One hundred fifty Stanford and California alumni attended a pre–Big Game party, according to a report from John Argo, '38, president of the Stanford Club of Humboldt County. The club is planning a showing of the Big Game movies.

Fresno County

Marchie Schwartz, head football coach, and Mal Elward, end coach, were speakers at a recent meeting of alumni in Fresno. At a pre–Big Game gathering at the Sunnyside Country Club, November 16, nearly three hundred Stanford and California alumni of the Fresno area drummed up enthusiasm for the contest. Lewis S. Eaton, '42, president of the Fresno County Stanford Club, was in charge of arrangements for Stanford.

Philippines

The Big Game was celebrated in Manila with a joint Stanford-California breakfast party at the Army and Navy Club, beginning at 5:45 A.M., November 20. About one hundred early-rising enthusiasts turned up to hear Tide Water Assoicated Oil's broadcast direct from the Stadium.

There was plenty of atmosphere and excitement in spite of the hour and distance from the scene of action. Breakfast began with tomato juice for Stanfordites and orange juice for Californians. The table decorations featured a large "S" and a "C" of chrysanthemums, giant pompons, and goal posts on red and on blue fields. The final touch was chrysanthemum corsages, complete with the initials. They were

Arrange Big Game party in Manila

At 5:45 A.M., November 20, Stanford and California alumni gathered at a breakfast party to listen to the Tide Water Associated broadcast of the Big Game. Committee members (left to right): Robert Janda, '28, C. H. Hirst, '20, Mrs. Philip Johnson (California), Nick Fittinghoff (California), Mrs. Nick Fittinghoff (California), Ty Norton, '44, Dorothy Cone Moore, '28, E. P. McCall, Philippine manager for Tide Water Associated Oil Company, May Lazarus Most, '41, and Susan Atkinson Fischer, '43. The gala breakfast was held at the Army and Navy Club. Chrysanthemums were flown in from Hong Kong so that the ladies could have their traditional Big Game corsages.

flown in from Honk Kong by a Manila florist who used to be with Podesta and Baldocchi in San Francisco and never expected to be making Big Game corsages in Manila.

Tylor Norton, '44, ably chalked up the game, play by play, on the blackboard. The Stanford committee in charge consisted of Charles Hirst, '20, Robert Janda, '28, Norton, May Lazarus Most, '41, Susan Atkinson Fischer, '43, and Dorothy Cone Moore, '28. Alumni of both universities expressed their thanks to Tide Water Associated for bringing the broadcast to them and making a real party possible.

Big Game gatherings

Top photo: There were over one hundred Farm alumni at the joint Stanford-California Big Game Day luncheon sponsored by the Stanford Alumni Club of Utah. Gathered around a table decoration arranged by Aurelia Merrill Peavy, '23, and Robert L. Cranmer, '35, are (left to right) Dr. Wallace S. Brooke, '36, President Bob Herman, '35, Raymond M. Smith, '35, Mrs. Peavy, Stuart B. Pett, '33, Mary Atkins Clayton, '39, Norman R. Clayton, '38, Claude E. Peavy, '23, Bob Cranmer, and Howard B. Collins, '37. Middle photo: Part of the crowd at the Big Game listening party at Harvard, arranged by the Stanford and California alumni clubs of Boston. (See story.) Bottom photo: Among the new officers and committee people who arranged the Washington, D.C., Big Game party were (left to right) Katherine F. Daley, '48, James E. Trave, '39, Patricia Burwell Cavin, '47, William A. Stewart, '47, William A. Smith, '42, LL.B. '48, and Carol Moore Smith, A.M. '47. (See story.)

Tokyo

Seizo Motomura, '09, has been reelected president of the Stanford Alumni Association of Japan. Other new officers are J. E. Newlin, '31, vice-president; George J. Korenaga, '32, secretary; and Hiroshi Sano, '29, treasurer. Lieutenant Colonel Hubert G. Schenck, faculty member on leave, continues to serve as honorary president.

Fifty Stanfordites and their guests attended the joint Stanford-California Big Game rally which took the form of a sukiyaki dinner party November 18 at the Gajoen, Tokyo restaurant.

Detroit

Thirty-five Stanford rooters were in the group of eighty persons attending the Stanford-California Big Game listening party at the Book-Cadillac Hotel in Detroit. Among those present were Stanford alumni from such distant points as Midland, Kalamazoo, and Flint.

East Bay Men

A. Hubbard Moffitt, '29, Alameda attorney, spoke on "Pearl Harbor, Eight Years After," at the December 7 meeting of the East Bay Stanford Men's Club. Oliver D. Hamlin, '42, was chairman of the day. Professor David E. Faville, '22, of the Graduate School of Business, talked on important business trends at the November 23 gathering.

Bears get fired up

The following is from the Bakersfield *Californian*:

> Loyal University of California rooters grumbled last night that they suspected a "dirty Stanford trick" when the Bakersfield Inn's Palm Room filled with smoke as the alumni group listened to a talk by Bear Coach Lynn "Pappy" Waldorf.
>
> However, the Bakersfield fire department straightened the whole thing out and proved that the Indians, themselves paying tribute to mentor Marchie Schwartz at Stockdale Country Club, had not tried to burn Cal boosters at the stake.
>
> Cause of the hot time, aside from Waldorf's Rose Bowl discussion, was a $150 fire in one of the air-conditioning motors leading into the Palm Room. To control the situation, the city fire department answered the 9:42 call with two engine companies, one squad company, and one truck company.

The fire equipment was, of course, bright red.

Bookshelf

Time, Tide, and Timber: A Century of Pope & Talbot, Edwin T. Coman, Jr., and Helen M. Gibbs (Stanford University Press).—Soon after the discovery of gold at Sutter's Mill in 1848, two men, Andrew J. Pope and Captain William C. Talbot, came West from Maine to booming San Francisco. On December 3, 1949, the lumber and lighterage business they launched celebrated its first hundred years of successful operation.

Time, Tide, and Timber, the story of these hundred years, has been written by Edwin T. Coman, Jr., director of the library of the Graduate School of Business, and Helen M. Gibbs, A.M. '32, research associate in the School. Their story is much more than a chronology of the growth and development of one West Coast industry. The history of Pope & Talbot is, in every respect, integral to the history of the new, modern Pacific Coast.

Today Pope & Talbot, Inc., embraces a vast holding of lumber and shipping. Its ships regularly sail through the Golden Gate bound for South America, the West Indies, and the Atlantic Coast. Its timber holdings in the Pacific Northwest total more than 137,000 acres, including great reserves of growing Douglas firs in the Upper Willamette River and Hood Canal "tree farms."

Longview: The Remarkable Beginnings of a Modern Western City, John M. McClelland, Jr., (Binfords & Mort, Portland, Oregon).—No other American city has had beginnings like Longview, Washington, has. It became famous overnight in 1923 as the widely advertised "planned city" of the West Coast. Twenty-five years later, John M. McClelland, Jr., '37, editor of the *Longview Daily News,* tells the story of the founders and the city they planned and built as a whole. It is not a story of unqualified success. At the time Robert A. Long and associates of the Long-Bell Lumber Company founded the city on the Washington side of the Columbia River, there was an era of rapid growth. Then came the shock of the depression and voices of doubt were raised. But late in the 'thirties, new industries were founded and Longview was already rolling ahead when the war years brought capacity production. Momentum has been maintained in the postwar years. The future of Longview, model city of wide streets, parks, civic center, schools, and churches, seems assured. John McClelland grew up with the city and writes of its tribulations and successes with the assurance of intimate knowledge.

The Department of State, Graham H. Stuart (The Macmillan Company, New York).—This book is the first history of the Department of State to detail its organization, procedure, and personnel from the beginning. A survey of important policies made and carried out since the department was created in 1789 is included to illustrate problems and procedures.

The author is Graham H. Stuart, Stanford professor and authority in political science. He spent the war years, first with the Board of Economic Warfare, and then as head of the Department of State's history unit. During his three years' work on the book, which includes 517 pages, he spent three different periods, varying from three to six months, in Washington, D.C.

The excellent drawings are by Gloria E. Anderson, '46.

The last chapter deals with recent problems in the department and offers Dr. Stuart's suggested solutions. One reform he urges is an end to by-passing the State Department by the President in formulating domestic policy, much of which has international repercussions. Also included is a discussion of the proposed reorganization of the State Department.

Thomas Hardy: The Novels and Stories, Albert J. Guerard (Harvard University Press, Cambridge).—In this study of Thomas Hardy, Albert J. Guerard, '34, Ph.D. '38, presents the proposition that there are two Hardys. One is the popular, uninhibited, and traditional storyteller, little concerned with fiction as an art, who dramatized startling and macabre circumstance. The other is the respectable Hardy largely created by academic critics—the ponderous philosopher, the responsible realist, the master of the novel form. The author restores the storyteller to his proper place and proposes that this more old-fashioned and wayward Hardy has a meaning for our own day which the massive realists of the 1920's lack.

Guerard, son of Stanford's Professor Albert Guérard, is an associate professor of English at Harvard. *Thomas Hardy* is to be followed by related studies of Gide and Conrad from his pen.

Education of a Humanist, Albert Guérard (Harvard University Press, Cambridge).—Using as a framework his own distinguished career of forty years in teaching language, literature, history, and civilization, Albert Guérard builds a broad discussion of educational values. He believes that man as teacher and student is more important than subject or technique. He holds that the education of the whole man must transcend the prejudices of nation, language, and politics, the narrowness of excessive specialization, the security of the so-called "objective" approach to man's works and history, if the truly historical and critical spirit is to survive.

This delightfully personal book is described as "a kind of sequel" to his *Personal Equation.* Dr. Guérard plans a third—he calls it a farewell book—titled *Bottle in the Sea.*

Dr. Guérard, professor of general literature, emeritus, and Mrs. Guérard live on the Stanford campus.

Pivot Man, Dick Friendlich (The Westminster Press, Philadelphia).—There are probably a good many sports writers around the country who are harboring the idea for a book in their minds. Dick Friendlich, '32, sports writer for the *San Francisco Chronicle,* is one who has actually gotten his written and published, although he admits it was the hardest chore in all his years of sports writing. *Pivot Man* is a book about basketball for older boys. It is a fast-moving sports story which contributes toward satisfying the need for wholesome, entertaining reading for young people.

How To Sell to Latin America, A. A. Preciado (Funk & Wagnalls, New York).—Emphasizing the great opportunities for developing our commercial ties with Latin America, this book gives a general review of the reasons why foreign trade is important to our economic well-being. The author, A. A. Preciado, '09, provides a market analysis for the republics to the south, with salient statistics for each country. The book includes a textbook on exporting to Latin America and summarizes the important international agreements which further foreign commerce.

Classes

'98

Harlean James is the editor of a new book, *American Planning and Civic Annual.* She has been executive secretary for thirty years of the American Planning and Civic Association. For more than a dozen years she was secretary of the Stanford Club of Washington, D.C., and opened her attractive home to many meetings of the club members.

'02

Kenneth F. Cooper, of New York, was on the campus for the Big Game. He is a real football fan, as he played on the Stanford varsity for two years and was on the Cardinal team that met Michigan in Pasadena, December 31, 1901. Mr. Cooper is retired vice-president of the American Cyanamid Company. His campus host was Dr. **Robert E. Swain,** '99, whose son, **Robert C. Swain,** '28, is vice-president in charge of research for Cyanamid.

'03

Theodore C. Zschokke spent the summer months at The Pines, in Oak Glen, San Bernardino County, where study groups meet to discuss matters pertaining to psychology, and in addition there were two courses on the essentials of right living. He is staying with his son this winter.

'04

Irene Aloha Wright is retired and living in Washington, D.C. A former editor of the Stanford alumni magazine (1903–4), she is the author of historical books on The Netherlands and Cuba of the Spanish Main period. She was a resident of Madrid for many years during service in the State Department's division of Hispanic relations.

Mr. and Mrs. **Roscoe Maples** and his two sisters (both of whom are Stanford mothers), planned to leave January 2 via New Orleans and Havana for Guatemala, returning to San Francisco about February 1. Mr. and Mrs. Maples plan to sail from New York, April 18, for a tour of some six weeks through the Mediterranean, then the Continent and the British Isles. They hope to see the tennis at Wimbledon and return home about October 15.

'07

N. B. Nelson has for some time been compiling a work on the law of mechanic's liens for California. The work was on the press in November and is to be distributed by the Legal Book Store of Los Angeles. The book's twenty-eight chapters cover all phases of the law of mechanic's liens for California and in addition there is a complete set of forms.

'09

J. R. Pemberton, Los Angeles, has been elected president for 1949–50 of the Pacific section of the American Association of Petroleum Geologists. **A. I. Levorsen,** dean of the School of Mineral Sciences, was one of the speakers at the section meeting.

'11

Edwin C. Matthias, vice-president and general counsel of the Great Northern Railway, spoke on the opportunities for lawyers in corporation work at a recent meeting of the Crothers Club on the campus.

National realty officer

Willard L. Johnson, '23, San Francisco realtor, has been elected president of the National Institute of Real Estate Brokers with a membership of 10,000 throughout the United States and Canada. He is the immediate past president of the San Francisco Real Estate Board and has just been re-elected vice-president of the California Real Estate Association.

'14

Rose Emery Bliven, who is a trained occupational therapy assistant, is giving intelligence tests at the Children's Psychiatric Clinic at Roosevelt Hospital, New York. Bruce, Jr., does free-lance writing.

'16

Robert Krohn, Jr., for twenty years connected with the printing and paper industry, has returned to Portland, Oregon, as printing paper representative for Blake, Moffitt & Towne.

Gordon F. Ferris, A.M. '18, professor of biology, spoke on "Collecting Scale Insects in China" at the nineteenth annual winter meeting of the Western Society of Naturalists at Stanford. Professor Ferris and Mrs. Ferris (**Roxana Stinchfield,** '15, A.M. '16) recently returned from a collecting expedition in China. Their activities were harassed by the civil warfare.

'21

Floyd L. McElroy, vice-president and director of Loomis, Sayles & Company, Inc., investment-counseling firm, was called as an expert witness in the California Public Utilities Commission hearings on the subject, "Rate of Earnings Required on Southern California Gas Company's Common Stock Equity to Attract Capital." McElroy, whose office is in San Francisco, is a consulting professor of investment management in the Graduate School of Business.

'23

A lengthy feature article appeared in a recent issue of the *Palo Alto Times* concerning **Morris W. Hancock.** Soon after graduation from Stanford, Hancock was forced by ill health to give up teaching and seek outdoor work. He became a special-delivery mailman in Palo Alto and enjoyed the work so much that he has continued in the job ever since. He is known by sight to many thousands of Palo Altoans.

'24

The following observations on a twenty-fifth-year reunion were written by Dan Gage, chairman of the recent quarter-century event of the Class of '24:

The Class of '24 held its twenty-fifth-year reunion Friday night, November 18, before the Big Game, at the Hillsborough Racquet Club, San Mateo. Because it was the first reunion in the history of the class, there was a stampede to get back and see what the other "guys and gals" looked like. From preliminary responses, the committee planned for one hundred fifty. Actually supper was served to one hundred fifty-two, although some twenty-five more dropped in during the hours of 5:30 to 11:00 P.M., bringing the total to one hundred seventy-seven, the largest attendance, according to alumni records, of any previous twenty-fifth reunion.

The theme of the event, "Do you remember when——," was carried out by figuratively turning the clock back twenty-five years to a setting of the 1920–24 era. Posters of the now almost forgotten baseball and water fights, class headgear, pipes, old *Quads,* etc., were assembled by **Bert Levit** and placed about the club. Life-size posters, depicting seven stages, from frosh to the grad coming back for his fiftieth reunion, were prepared by **Blair Foster** through his organization, Foster and Kleiser.

Thanks to a suggestion from Judge **Thurmond Clarke,** a special poster depicting the baseball fight and the wrecked Mercer car which cost the class $2,000 was on display. Incidentally, **Charley White,** the class manager through whose efforts this "mortgage" was lifted in the four years, was back at his old job—taking in the money—just behind **Bob Titus,** who was official greeter at the door.

Alumni Director **Jack Shoup** rushed President and Mrs. **Wallace Sterling** in for an unofficial call and whisked them out again for the next event on the President's heavy schedule for the evening. **Pete Allen,** busy editor of the ALUMNI REVIEW, dropped in to see what '24 was up to.

There was no outside or professional entertainment. Familiar tunes from the amplifying system, "Chicago," "Barney Google," "California, Here I Come," "Whispering," "Rose of Washington Square," rang in the ears of the old-timers as they came through the door.

Class President **Charley Fletcher,** from San Diego, was all set at supper time to present some fifteen awards of merit of one kind or another—baldest member, most prolific in offspring, grandfather with most grandchildren, the heaviest, the one coming the longest distance, etc. The P.A. system faltered at most inopportune moments, and he had to distribute the prizes above the din of shouting. The writer remembers that **Peggy Richardson (Hay)** walked off with the prize for the co-ed with the most children, four; **E. C. Campbell** had the fewest number of head hairs; **Northcutt "Mike" Ely** for coming all the way from Washington, D.C.; and **Leland Loewenson,** Portland, Oregon, for timing his wedding anniversary with the reunion date. **Sy Symonds,** turned Texan, came up from Houston and laid claim to some kind of a prize; he has five youngsters.

Louie Alabaster from Riverside had a valid lien on the award for the all-round Stanford family. He and **Ellen Callender Alabaster,** '25, have daughters numbering one less than Eddie Cantor, two in Stanford, one set to go and one in reserve for 1952. **Tyler F. "Bud" Woodward** of Los Angeles merited the award for youngest in spirits.

John D. "Scotchie" Campbell had charge of the operation of the stunt, "Where Is Who Calling From?" **Harvey Coverley,** with AMG in Stuttgart, Germany, and **Fred Fisher,** with ECA in Paris, put through overseas calls which for them meant being up at four and five o'clock Saturday morning. **Alice Roth DeGroot** and Coach **Dud** talked to all within reach from Morgantown, West Virginia, as did **Carl Shoup** from New York. Capping off the long-distance calls was one from **Don Nichols,** Cal '24 class president, who spoke his greetings from a rival twenty-fifth reunion going on simultaneously at the Fairmont in San Francisco. All calls were amplified to the entire audience through special installations set up after an all-day job by three engineers from the Pacific Telephone and Telegraph Company. **Jim Kirby** of New Orleans and **Emmett McCaffery** of New York sent in last-minute greetings by telegram.

Joe Waterman, Dr. **Lewis Jones,** and **Frank Crist** brought and wore lone surviving class headgears required by tradition in the 'twenties — the frosh "dink," soph white hat, and senior "som." Through a backdrop cutout, couples had their pictures taken dressed with some exaggeration as they might have been in their senior year (see picture).

Once-great '24 athletes came back to prove they could still get around, although not in the form that made them campus VIP's: **Al White,** national diving champ; **Charley Fletcher,** national breast-stroke record-holder; **"Scotchie" Campbell,** football half and captain in 1924; **John C. "Nip" McHose,** hoop wizard; **Dick McIntosh,** half-miler; **Dick Hinckley,** varsity tennis; and **Earl "Lefty" May** of Harry Wolter's baseball team.

So as not to give the impression that this event was just for masculine members of the class, let's call off some of the names of the "500" who come to mind: **Mabel Ferry, Eunice Biddle (Mathew), Edythe Baylis (Boone), Ellowene Delahoyde (Evans), Eleanor Parsons (Baylis), Eloise McCleave (Considine), Dorothy Herrington, Mary Chaney, Edith James, Virginia Graves (Timmons), Ruth Newlin,** and **Marguerite Weichselfelder.** (Did we miss anybody?)

About the only people who didn't have as much fun as the rest were the chairman, stewing about something not working to plan, and a few wives stacked up in corners at times when friend husband went through a repeated routine with Joe Doaks—"Remember, Joe, the time we set the alarm clock for eight-thirty in Professor Beach's eight o'clock class in Soc——?" A number of scheduled events were never pulled out of the hat because the crowd was making its own entertainment—a possible reminder for future twenty-fifth-reunion chairmen and committees.

Some interesting data were secured on the registrations which, when analyzed and averaged, give a picture of the composite Stanford male grad of '24 twenty-five years later. He is forty-seven years old; married, but not to a member of the "500" (only thirteen out of ninety-six married Stanford girls); weighed 157.7 pounds in college and now weighs 167.6, or roughly a gain of ten pounds, showing he is not getting too paunchy; has 2.24 children whose average age is 14.7 years. He is not a grandfather yet, as only three grandchildren showed up in the records. As to occupation, he is most likely in business for himself, as indicated in the following tally of position classification:

In business for self	32
Doctors	5
Educators	8
Government service	7
Attorneys	9
Corporation executives	18
Miscellaneous	4

And, most important, he is still a loyal booster for Stanford, as witnessed by the fact that there are twenty-two children who are going or have gone to the Farm, and the record will be topped when those 14.7-year-oldsters have added a couple of more years.

25th REUNION
CLASS OF STANFORD '24
RACQUET CLUB, SAN MATEO
NOV. 18, 49
'24
25th REUNION
CLASS OF STANFORD '24
RACQUET CLUB, SAN MATEO
NOV. 18, 49
'24

Good old days!

How they used to look (more or less) down on the Farm was recalled for members of the Class of '24 at their twenty-fifth-year reunion. A photo gallery (just like on the pleasure pier at the beach) was rigged up, and here are two samples of the result. Above, Class President and Mrs. Charley Fletcher and, below, Reunion Chairman and Mrs. Dan Gage.

'25

George D. Roberts recently became associated with E. F. Hutton & Company, members of the New York Stock Exchange, as manager of the investment department of the San Diego office. Prior to the war, Roberts was a partner of Wheaton & Roberts (**F. S. Wheaton, '23**), security dealers. He served in the Navy as a lieutenant commander. From 1946 to 1949 he was manager of the San Diego office of Buckley Brothers.

'26

Wilbur Bailey, M.D. '30, Los Angeles physician, has been elected vice-president of the California State Board of Medical Examiners. He has been a member of the board for two years. He is a member of the council of both the Los Angeles County and the California Medical associations.

W. John Kenney, who has resigned as assistant secretary of the Navy, has become head of the ECA mission to Great Britain.

Ray Spangler, publisher of the *Redwood City Tribune,* has been elected president of the San Francisco professional chapter of Sigma Delta Chi, journalism fraternity.

Morie Morrison's *Here's How in Golf,* published by Doubleday, has been bought for publication throughout the British Empire by Thorsons Publishers, Ltd.

Stanley A. Weigel, J.D. '28, San Francisco attorney, has been elected to the national executive council of United World Federalists. Weigel, an overseas veteran of World War II, is also chairman of United World Federalists of California, northern division.

'27

Frank E. Feliz, of San Francisco, has been appointed executive secretary for the fact-finding committee of the California Senate to establish a port authority for San Francisco Bay. Feliz has resigned as assistant to the executive vice-president and general manager of the San Francisco Bay Area Council. He has been in charge of the organization's development and public relations since its beginning in 1946.

Ted Shipkey, head coach at Montana University, has been elected president of the Pacific Coast Conference Coaches' Association.

'28

Lieutenant Colonel **William H. Levit,** Los Angeles attorney and member of the firm of Long & Levit, has been elected national vice-president of the Military Government Association, an organization of military personnel who were assigned to military government duties during World War II.

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Minna Vrang Orme, '16 Charles H. Orme, '16
Charles H. Orme, Jr., '41 Morton V. Orme, '44

Colonel Levit served with Allied Military Government in Italy during the war, having been assigned as senior legal officer of the British Eighth Army and later as regional legal officer of Emilia Region in Northern Italy. He holds a commission as lieutenant colonel in the Judge Advocate General's Department Reserve, and is presently assigned as legal officer of the 301st Military Government Group, a reserve unit.

Charles P. Burgess, mayor of Menlo Park, was "arrested," praised, sung about, and made a quiz-show winner recently when more than four hundred of his fellow townspeople turned out to a testimonial dinner. A mock arrest of the mayor for ignoring parking tags was part of the comic side of the event.

'29

J. Graham Sullivan has resigned as assistant superintendent of schools in charge of adult vocational education in San Diego to accept the position of curriculum director with the Contra Costa Junior College District at Martinez. The district was formed recently and Sullivan will be building a program from the ground up. From 1944 to 1946 he was on leave from San Diego to head a United States government mission to Peru to modernize the Peruvian school system.

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Robert T. Smith '35 A.M. '43 Mgr.

'30

Kenneth V. Sampson has been appointed base manager of MacArthur Airport Base of Lockheed Aircraft Service, Inc., Sayville, New York.

Edward R. Valentine has been named vice-chairman of the United Republican Finance Committee of Los Angeles County. He is a vice-president of the California State Chamber of Commerce for southern California and an officer of the Fullerton Oil Company and the Automobile Club of Southern California.

Married: Marjorie Rockwell Barker to **Lincoln C. Malmquist,** December 3, in Berkeley.

'31

Franz R. Sachse, lemon and avocado rancher and president of the Fallbrook Public Utility District, has been named that agency's representative on the board of the San Diego County Water Authority.

'33

Ben M. Page, A.M. '34, Ph.D. '40, associate professor of geology, has left for Japan where he will spend two years as an economic geologist with the Natural Resources Section, General Headquarters, Supreme Commander for the Allied Powers. Mrs. Page and their children, Ben, Jr., nine, and Nancy, six, expect to follow when living arrangements have been made. They plan to live in Tokyo.

William Corbus was selected to umpire the Shrine East-West football game in San Francisco, December 31.

J. Burke Knapp has resigned from the State Department to join the World Bank staff, the bank has announced. Director of the State Department's office of financial and development policy for the last year and a half, he became assistant director of the bank's economic department. His new duties will include taking charge of economic studies on countries from which the bank has received loan requests and those to which loans have been made.

John Haskell Kemble, associate professor of history and head of the department at Pomona College, attended the meeting of the Pacific Coast Branch of the American Historical Association at Mills College last month.

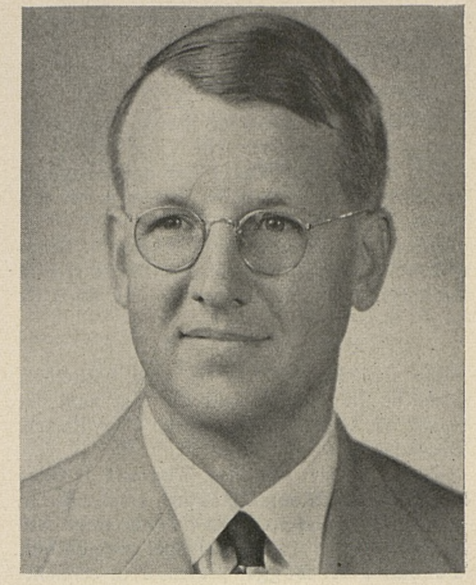
Born: To Mr. and Mrs. **Harlan B. Herbert,** M.B.A. '35, their fourth child and second daughter, Margaret Ellen (Peggy), December 29, 1948. They live in Los Gatos. ☆ ☆ To Mr. and Mrs. **Kenyon Colburn Burch,** Engr. '35, a son, Kenyon Colburn, Jr., October 22.

'34

Born: To Mr. and Mrs. **O. B. Rendahl,** a daughter, Joy Middleton, October 29. The father is assistant manager of the Chicago Division, National Carbon Company, Inc.

'35

Douglas W. Bryant, assistant librarian and lecturer in librarianship, University of California, has been appointed a United States foreign service officer in the post of attaché for library affairs at the American Embassy in London. Bryant will go on leave of absence from his university position. His assignment is for about two years. He will direct the American information library in Great Britain, serving also as consultant to British librarians and as liaison officer with British Government officials and with professional organizations and learned societies.



Heads USC department

Dr. Harold E. Pearson, '33, M.D. '38, has been appointed professor and head of the department of public health and preventive medicine of the University of Southern California school of medicine. He has been on the faculty of the department of medical microbiology since 1944. His wife, the former Therina Guerard, also received the A.B. from Stanford in 1933 and M.D. in 1938. Her parents are Dr. Albert Guérard, emeritus professor of general literature and Mrs. Guérard, who live on the campus.

Born: To Mr. and Mrs. **Charles B. Boothe III,** a second daughter, Christine Carolyn, October 17. The father is associated with Willis and Christy, Los Angeles, as an investment counselor.

'36

Alan Cranston, of Los Altos, has been re-elected national president of United World Federalists for 1950.

Milton I. Mack has become a partner of the Alberton Realty Company, 157 Sutter Street, San Francisco. He joined the firm eleven years ago.

Leslie Albion Squires, former editor of the ALUMNI REVIEW, has become United States vice-consul in Tijuana, Mexico. He had been on diplomatic assignment in Greece.

Elmer Ensz, A.M. '38, principal of the training school and assistant professor of education at the Oregon College of Education, Monmouth, Oregon, has completed his work at the University of Southern California for the degree of Doctor of Education.

Married: **Ione Collins** to David R. Hyman. They are living at 1384 Sacramento Street, San Francisco.

'37

Born: To Mr. and Mrs. **Murray J. Leonard, Jr., (Jean Mackenzie Thompson,** '40), their second daughter, Jane Thompson, November 14. They live in Goleta.

'38

Dr. **Robert Condie** has been elected president of the South Palo Alto Civic Club.

Dr. **C. Dwight Yates** has opened offices in Modesto as a specialist in ear, nose, and throat.

Born: To Mr. and Mrs. Charles B. Nines (**Lois Persons**), their third child and second daughter, Lydia, November 21, in Palo Alto.

'39

H. B. "Bebe" Lee is now basketball coach at Colorado A. and M. His team defeated St. Mary's, 67-58, in the Cow Palace, December 17.

Born: To Mr. and Mrs. **Thomas J. Grahame** (**Mary Morris Boggs**), a second son, October 8, at Greens Farms, Connecticut. He has been named for his maternal grandfather, **Theodore H. Boggs**, professor of economics, emeritus.

'40

Richard B. Dudman left the *Denver Post*, December 1, to join the editorial staff of the *St. Louis Post-Dispatch*.

Married: **Irene Veronica Berry**, '49, to **John Biddle Lawrence**, LL.B. '49, October 15, at Santa Barbara Mission. ☆ ☆ **Nadine Vann**, '45, to **Max Dimick**, M.D. '44, September 11.

Born: To Mr. and Mrs. **Edward J. Cahill**, A.M. '41, a daughter, Margaret Ann, November 6, in Berkeley. Edward is a chemical engineer with California Research Corporation.

'41

Dr. **John C. Decius**, for the past two years research associate at Brown University, has accepted the position of assistant professor of chemistry at Oregon State College, Corvallis. He was for three years research supervisor of the Underwater Explosives Research laboratories at Woods Hole, Massachusetts.

Frank Farrell, a resident of Long Beach, has been appointed superintendent of open hearths at the Los Angeles plant of the Bethlehem Pacific Coast Steel Corporation. He joined Bethlehem Pacific in 1946 as a combustion engineer.

Born: To Mr. and Mrs. **Robert M. Allan, Jr.**, (**Harriet Spicer**, '42), their third son, David Lewis, in San Gabriel, November 29. Bob is assistant to the marine secretary, Founders' Fire & Marine Insurance Company, Los Angeles. ☆ ☆ To Mr. and Mrs. **James W. Abrahamson**, a son, Eric James, June 13. They live in San Francisco.

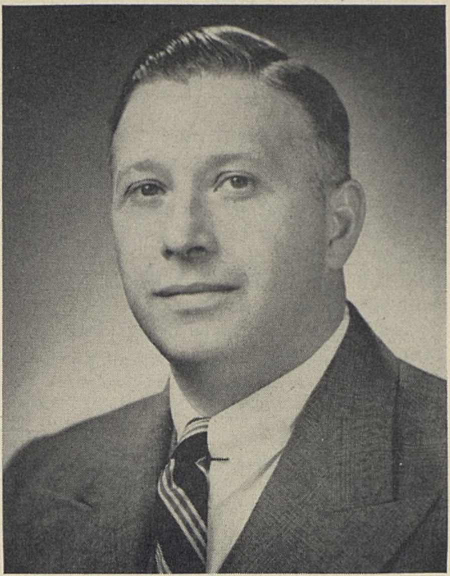
'42

Theodore A. Bravos is the new business manager of the Sonoma Home. He has been assistant superintendent of the San Mateo County Hospital for the past two years.

Married: Mary Lee Campbell to **William Horace Wallace**, August 20, at Pelham Manor, New York. ☆ ☆ **Harriet "Happy" Phillips**, '47, to **Lawrence Werner**, in Beverly Hills, September 11. Harriet is fashion co-ordinator for Max Factor, and Larry is now assistant story editor at Columbia Pictures.

'43

P. A. Palmer, having received his Bachelor of Theater Arts degree from the Pasadena Playhouse in August, joined the fall tour of California with the State Theater Players (sent out by the Playhouse). The group has been doing P. G. Wodehouse's adaptation of Seigfried Geyer's *Candlelight* in some sixty towns, cities, and hamlets throughout California. His job has been fourfold—assistant director, assistant company manager, stage manager, and general understudy. He writes, "It's been particularly interesting meeting Stanford graduates in nearly every town—their hospitality is wonderful."



S.F. Chamber leader

Paul A. Bissinger, '26, vice-president and director of Bissinger & Company, has been elected 1950 president of the San Francisco Chamber of Commerce. He served during the past year as Chamber vice-president and has been associated for the past twenty-three years with Bissinger & Company, hide and wool concern which was organized in San Francisco in 1880.

Ramona Kuntze First received her Ph.D. in economics from the University of Wisconsin in June and is now teaching statistics at Sacramento State College. Her husband is a fuel and lubricating engineer with Standard Oil.

Married: Eleanor Anne Marx to **Merrill Eastham Joy**, August 24, in Deer Lodge, Montana.

Born: To Mr. and Mrs. **Vincent Learned**, Ph.D. '43, (**Bernice Brown**), their fourth boy, Kent Brudeen, October 5, at Rockville Centre, Long Island, New York. They live in Garden City, and Vincent is employed by the Sperry Gyroscope Company at Lake Success as an engineering section head and senior project engineer in the electronic tube laboratory. They are working on the development of klystron tubes, the invention of Stanford physicists. ☆ ☆ To Mr. and Mrs. **Robert Randle Smith**, a second daughter, Stacy Jane, November 15, in Los Angeles. Bob is a sales engineer with the Sound Control Company in Los Angeles.

'44

Irma Cunha, A.M. '46, has joined the research staff of Elmo Roper, New York City.

Dr. and Mrs. Ted Haley (**Peggy Shaw**) are living in Flushing, Long Island, with their two sons, Bruce, three, and Jeffrey, ten months, while Dr. Haley completes his residency in surgery at Flower Hospital in Manhattan.

Lyman C. Nickel is in Boston working for Sylvania Electric Products.

Theodore F. Nell is on the engineering staff of the Edward J. Nell Company in Manila.

Mrs. Richard G. Henninger (**Lorraine Rude**) writes that her husband, Lieutenant Henninger, is being sent through Stanford Graduate School of Business by the Navy. They live in Menlo Park with their two sons, Richard, five, and Robert, two and a half.

Married: Joan Hazen Chisholm to **Robert Denny Morrison**, August 27, in Duluth. ☆ ☆ Mary Elizabeth Wood to **Kenneth Harris**, September 24, in New York.

'45

Carl L. Ebnother, lieutenant (j.g.), MC, USN, who completed his internship at the George Washington University Hospital, June 30, has been assigned to the U.S. Naval Hospital, Oakland, for a residency in medicine. During the summer, Dr. Ebnother was attached to the USS *Noble* as medical officer on a cruise from Norfolk to Seattle.

Married: **Betty Jean Calfee** to John Bright Mulvana, August 6. The groom, an Air Corps veteran of action in both Europe and the Pacific, is now with Kern County Tractor and Equipment Company, Bakersfield.

Born: To Mr. and Mrs. **Donald B. O'Neill**, M.S. '48, (**Betty Wellington**, '48), their first child, a son, Donald Wellington, October 28, at Santa Monica. The O'Neills are residing in Long Beach where Don is a petroleum engineer with Shell Oil.

'46

Brett Melendy, A.M. '48, of Eureka, is preparing a history of the redwood lumber industry in Del Norte, Mendocino, and Humboldt counties. He is working on his Doctor's degree in history.

Married: **Rozene Richards** to Frederick Sibley Moore in Beverly Hills. ☆ ☆ Helen Aarnio to **William Daryl Stute**, in Glendale. ☆ ☆ **Wanlyn Berry** to Benton Bejach, in November, at Stanford Memorial Church. ☆ ☆ **Naida Nydegger Parker** to Merlin J. Gift. They are living in Geurneville.

'47

Constance Coleman has a secretarial position with the Medical Center of Colorado University, Boulder, Colorado.

Dr. and Mrs. **Ernest F. Latham** (**Doris Vivian**, '47) are associated with Johns Hopkins Hospital, Baltimore. Dr. Latham, who received his M.D. degree at Johns Hopkins in 1949, is now completing his internship in obstetrics and gynecology. His wife is now in the fourth-year class at Johns Hopkins and has been appointed house officer in obstetrics and gynecology at the hospital, beginning July 1950.

Robert D. Larabie is now associated with the investment department of Henry F. Swift & Co., San Francisco.

Married: **Lois Anne MacKay** to Charles Edward Scripps, October 14, at Miramar. The groom is chairman of the Edward W. Scripps Trust and is the grandson of E. W. Scripps, founder of the Scripps-Howard Newspapers. ☆ ☆ **Eileen Ayres Chawner** to Clinton W. Davis, Jr.

'48

Elizabeth Chapman was on a recent students' tour of Europe arranged by the State Department. She has been secretary to the director of Stanford Libraries since her graduation.

William Hayes Allen recently was transferred from the Fresno bureau of the Associated Press to the Sacramento bureau.

Patricia A. Nigg, formerly of Los Angeles, has taken a position as psychologist with the Lynchburg State Colony, Colony, Virginia.

Married: **Phyllis C. Reed** to Ralph C. Levin, November 10, in San Francisco. They are living in Los Angeles. ☆ ☆ **Elizabeth Ann Whiteside** to Malcolm Glover, November 26, in Stanford Memorial Church. The groom edits a newspaper in The Dalles. ☆ ☆ **Lucia Larrabee Brown** to William Purcell Lewis, November 12, at Cape May, New Jersey. ☆ ☆ Betty Castleman Bramlage to **Ivan Lee Ross**, September 3, in Covington, Kentucky. ☆ ☆ **Constance Ann O'Brien** to Lieutenant (j.g.) Robert Joseph Evoy, September 3, on Treasure Island.

Born: To Mr. and Mrs. **Harold Goldhamer**, a son, Michael Clark, November 11.

'49

J. Claude Scheuerman and **Louis R. Zauner** are participating in the state of California's Administrative Trainee Program. The one-year program includes on-the-job training in state offices in addition to classes and conferences.

Roger Boles has begun a life-insurance-underwriting career with New England Mutual Life Insurance Company, working through the Oakland office.

Robert J. Benson is with the advertising department of the *Lodi Sentinel-News*.

Richard D. Bieser has been made manager of the Fresno bureau of the Associated Press.

Jerry L. Goldby has become associated with the Goldby Bag Company in Portland.

Tom Self has been appointed editorial representative in Los Angeles by the McGraw-Hill Company for two of their magazines, *Business Week* and *Aviation Week*. His first assignment was a trip to New York for a couple of weeks.

Married: Patricia Louise Thompson to **William R. Lewis**, in North Hollywood. ☆ ☆ **Betty Silen** to Virgil L. Mills, November 30, in Palo Alto.

Graduates

C. Gilbert Wrenn, A.M. '29, Ph.D. '32, is president-elect of the Division of Counseling and Guidance of the American Psychological Association. He recently completed a two-year term as president of the American College Personnel Association and immediately preceding that was president of the National Vocational Guidance Association. He is professor of educational psychology at the University of Minnesota.

John T. Leddy, LL.B. '49, who is married to **Jane Gillespie**, '48, has been appointed deputy district attorney of Humboldt County.

Mary A. Hill, A.M. '22, Ph.D. '24, of Charlottesville, Virginia, was requested by President Sterling to represent Stanford at the inauguration of the president of Madison College.

Merwin Miller, M.B.A. '48, won the men's singles championship of the twentieth annual San Jose All-comers tournament.

William D. Steele, A.M. '49, has joined the Associated Press in San Francisco.

Victor E. Donatelli, LL.B. '33, has been appointed probate examiner in the Superior Court, Los Angeles County. The presiding judge of the Probate Court is **Newcomb Condee**, '19, J.D. '20. For some years Donatelli has been trust officer of the Bank of America in Los Angeles.

Married: Mollie Jo Chun to **Charles L. Leong**, in Stanford Memorial Church. ☆ ☆ Lucille Muratore to **Angelo Giovannetti, Jr.**, M.S. '47, September 25, in Corona. ☆ ☆ **Helen Hawkes**, A.M. '47, to Nelson Walling, August 2, in Seattle. ☆ ☆ **Shirley Ann Mount**, LL.B. '49, to **Seth Hufstedler**, LL.B. '49, August 16, in Albuquerque. ☆ ☆ Ruth Elizabeth Smith to **Antonie Van Seventer**, M.B.A. '49, in Berkeley.

Born: To Mr. and Mrs. **Robert R. Mahan**, M.B.A. '48, (**Marilyn McAdams**, '50), a son, Marc McAdams, October 7. ☆ ☆ To Mr. and Mrs. **Joseph F. Gans**, M.B.A. '48, a son, Richard Reagan, September 24.

Faculty

Dr. **Norman Philbrick** of the Speech and Drama Department has been elected executive secretary of the American Educational Theater Association.

Professor **Thomas S. Barclay** of the Political Science Department, now on leave as visiting professor at the University of Michigan, attended the annual meeting of the American Political Science Association in New York.

Edwin T. Coman, director of the library of the Graduate School of Business, was honored at a dinner for distinguished writers in the San Francisco Bay area, given by the city library committee at San Francisco Public Library. His second book, *Time, Tide, and Timber*, has just been published by the Stanford University Press.

Dr. **Alfred Grommon**, director of admissions and associate professor of education and English, has been elected president of the College English Association of the Bay area.

Dr. **Karl Klotter**, professor of mathematics at the University of Karlsruhe in Germany, has been appointed acting associate professor of mechanical engineering. His specialty is the application of mathematics to engineering problems involving vibration.

Ithiel de Sola Pool, chairman of the social sciences department at Hobart College, has joined the research staff of the Hoover Library and Institute.

Dr. **Ernest W. Burgess**, chairman of the department of sociology at the University of Chicago, has been appointed visiting professor of sociology for the Winter Quarter.

Norris E. Bradbury, professor of physics on leave to serve as director of the Los Alamos Scientific Laboratory of the Atomic Energy Commission, met in December with commissioners and other AEC executives at Argonne National Laboratory, Lemont, Illinois.

This is no time for modesty!

It's all in the family, so you needn't be modest about furnishing the ALUMNI REVIEW with information on your doings for publication. Any news you have about other former Stanfordites will also be appreciated. Do it by letter, post card or, if you prefer, clip out this box and write your message on it. Thanks a lot.

STANFORD ALUMNI REVIEW
Box 3015
Stanford, California

(Your signature and class) ______________________

In Memoriam

Peter Lional Harbury, '42, A.M. '43, a graduate student preparing for his Ph.D. at Harvard, was electrocuted, November 18, while working in a laboratory of the Eastern university. Mr. Harbury, who was to complete his doctoral work in June, was doing research on wave propagation. A resident of Cambridge, he had been at Harvard for several years, serving during the war as an experimental physicist in the Harvard Radio Research Laboratory. He was an internationally known skier and hiker.

Horace Wilder Joss, '98, certified public accountant, died in November at the age of seventy-six. A native of Red Wing, Minnesota, he settled in southern California thirty-five years ago and lived in Pasadena at the time of his death. He was a member of Sigma Chi.

Harold C. Eaton, '05, died in the Santa Monica Hospital, November 10, at the age of sixty-eight. He was born in Los Angeles, His grandfather, Benjamin Eaton, was an early California settler and one of the founders of Pasadena. Benjamin's son, Fred Eaton, was city engineer of Los Angeles and designed the Los Angeles Metropolitan Aqueduct System. He was later mayor of Los Angeles. Harold Eaton devoted most of his life to cattle ranching. At one time he controlled a vast area in sparsely settled Mono County and used it for cattle ranging. Part of that tract is now covered by artificial Crowley Lake. Through his efforts, Los Angeles was able to acquire much of the land used in Owens Valley by the Metropolitan Aqueduct System. He was a member of Sigma Alpha Epsilon.

Susan Myra Kingsbury, A.M. '99, internationally known as a champion of women's rights, died November 29 after an illness of several weeks. She was seventy-eight and a resident of Bryn Mawr, Pennsylvania. Dr. Kingsbury earned her A.B. at University of the Pacific in 1890 and her Ph.D. at Columbia in 1903. She had been professor of social economy at Bryn Mawr College and was a member of Kappa Alpha Theta and Phi Beta Kappa.

Ralph D. Fleming, '06, a resident of Albany, New York, died suddenly September 9, 1949. He was associated with the New York State Education Department. After leaving Stanford he received his A.M. and Ph.D. degrees from the University of Pennsylvania. He was sixty-nine years old, a native of Philadelphia, Pennsylvania.

Carrie Berdine Goode, '01, after being bedridden with paralysis for three years, died November 24. She was a retired teacher and had lived in Stockton.

Stephen Norris Gage, '09, well-known Austin, Texas, merchant, died November 28 in Austin. A native of San Francisco, Mr. Gage went to Austin in 1913 and had resided there since. He was co-owner of a hardware business and took an active part in civic and fraternal affairs. He was a member of Zeta Psi.

Joseph Houston Eastman, '18, account executive with McCann-Erickson, Inc., advertising agency, died in Van Nuys, November 30. While he was a Stanford student in 1916, Mr. Eastman was one of the organizers and a member of the first Stanford ambulance unit. The unit left for overseas in January 1917. When the United States entered the war, Mr. Eastman transferred to the famed Lafayette Squadron and flew under the leadership of Eddie Rickenbacker during the rest of the conflict. He had been ill for some time. Mr. Eastman was a member of Sigma Chi.

Harriett Brown Coolidge, '02, died October 22 at Santa Barbara, her home. At Stanford she was a member of English Club.

Marion Braxton Zuttermeister, '26, died October 5 of a heart attack. A realtor and builder, he lived in Richmond, Indiana.

Captain **Kent P. Carlson**, '39, was fatally injured in a mid-air plane collision October 31, at Randolph Field, Texas. He was thirty-three.

Clarence Olds Sappington, M.D. '18, died suddenly at his home in Chicago, November 6. Graduated with the A.B. degree from Whitman College in 1911 and recipient of the Dr.P.H. (Industrial Hygiene) degree from Harvard in 1924, Dr. Sappington had been an industrial health consultant for twenty-five years, working in twenty-four states. He was born in Kansas City, Missouri, September 29, 1889. He was the author of three books in his field and of numerous articles and special publications, as well as serving as editor of *Industrial Medicine*, official publication of the American Association of Industrial Physicians and Surgeons, American Railway Surgeons, and their component societies. Dr. Sappington served as lecturer at several of the leading medical schools of the country, including Stanford from 1924 to 1928. At the time of his death he was a member of the board of directors of the American Association of Industrial Physicians and Surgeons and executive officer, committee on workmen's compensation, Council on Industrial Health, American Medical Association. In 1938–39 he received the first William S. Knudsen Award, given annually for "the most outstanding contribution to industrial medicine."

Rose Gibbs Balcomb, Gr. '03, died November 27 at Ashland, Massachusetts. She was the widow of Jean B. Balcomb, '01, who died in an auto accident in 1927. She made her home with her eldest son, Jean B. Balcomb, '29, Engr. '30, in Palo Alto. Five other children survive, of whom Violet Balcomb Orr, of Lebanon, Oregon, was a member of the Class of '25.

Elmer Ivan Applegate, '98, for many years acting curator of Dudley Herbarium at Stanford, died November 18 in Williams, Oregon. He was a nationally known authority on *Erythronium*, a genus of lily. He had presented his collection of this flower and many other items to the Dudley Herbarium before his death.

John Lawrence Purton, '41, died November 28 at Cebu City, Cebu, Philippine Islands, where he was employed by the Philippine Refining Company. Death was attributed to encephalitis. Mr. Purton was born in Salt Lake City, June 25, 1920. After graduating from Stanford he was commissioned a second lieutenant in the Army and was assigned to the 89th Field Artillery Battalion of the 25th Division. He landed on Guadalcanal in December 1942 and in November 1943, at the completion of the New Georgia campaign, his division was sent to New Zealand for rest. During the campaign he had been promoted to captain and in 1944 he was returned to the United States for special training. He was discharged at the end of the war and had been employed in the Philippines since 1946.

Aubrey Hamilton Garner, '12, one of the first geologists to tap the oil-rich regions of South America, died in November at his home in Dallas. He was sixty. Mr. Garner, a native of Ishpeming, Michigan, was a geologist and field manager for the Caribbean Petroleum Company from 1912 to 1918, taking part in oil explorations in Venezuela and Colombia. After World War I service in the Air Corps, he became a partner in the consulting engineering firm of Brokaw, Dixon, Garner & McKee in New York City. He moved to Dallas in 1939 and lived there until going to Rio de Janeiro in 1945 as Brazilian representative of DeGolyer & MacNaughton, geologists. He returned to Dallas last year when his health failed.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **John Louis Rush**, J.D. '24; **John Howard Lewis**, '00; **Henry Jacob Harnly**, Gr. '11; **Carl Victor Burger**, '09; **Helen Guthrie Miller**, '96; **John Leet Altaffer**, '28; **Homer L. P. Toland**, '23; **Rollo Raymond Kilpatrick**, '10, August 30, 1949; **William Luther Tubbs**, '94, August 30, 1949; **Daniel G. T. Youngkin**, Gr. '22-24 and '30; **Elizabeth Hoadley Morgan**, '11; **Benjamin Charles Overman**, '08; **Leland Clyde Stoll**, '12; **David Montgomery Crabtree**, Gr. '01–03; **Kathleen Rita Bagley**, '29; **Clifford Cresco Coleman**, '12; **Embry Martin Gettys**, Ph.D. '32; **Marie E. Warnken**, R.N. '25; **Edwin Rudd Post**, '09, April 22, 1949; **George Edward Craig**, '24; **Ethel R. O'Brien**, '11; **Larz Anderson Smith**, M.D. '94; **Mary Bille Wall**, '08, A.M. '09; **Guy Gaius George**, A.M. '30, September 26, 1949; **Roy Patrick Henry Dooley**, Ed.M. '47, in June 1949; **Grace Sackett McCullum**, R.N. '13, in August 1949.

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Sunday, February 26

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Saturday, March 4

Los Angeles
Sunday, March 5

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Sunday, April 16

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Saturday, May 20

Top-ranking Stanford professors and administrative leaders will be speakers and discussion leaders

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See the lead story in this issue for further information. Detailed programs will be mailed to alumni in each area

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Dean Whitaker with students in Microwave Laboratory

Stanford
ALUMNI
Review

IN THIS ISSUE—PAGE 9:

Graduate Study
by Dean Douglas Whitaker

February 1950

Stanford
ALUMNI
Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

February 1950 Vol. 51, No. 6

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The Main Line

Modesty is a becoming virtue, we know. It isn't decorous to rush about exclaiming, "Hey, look at me!" All you're supposed to do is build a better mousetrap, then man the ramparts while the world beats a path to your door.

Well, we've built a better mousetrap, and, figuratively speaking, we'd like to catch some better mice.

In short, casting modesty aside, we were wondering if you've looked us over lately.

New Place to Eat

The *San Francisco Overland*, fastest non-extra fare train between Chicago and the Golden Gate, has four beautiful new dining cars. Outside they match the two-tone gray of the rest of the train. But you have to go inside (and have a meal) to appreciate how wonderful a dining room can be—and still be portable.

The picture at the top of the page gives only a vague idea. Chairs are upholstered in an old rose needlepoint covering. Carpet is maroon, with a bold leaf pattern. Drapes are blue, etched with gold. And of course, the food—prime requisite of a good restaurant—will please any gourmet.

Two fine new streamlined lounge cars have also been placed in the *Overland* service.

Can you think of a finer way to see the High Sierra country?

Sit Tight

Incidentally, while we're talking about the *Overland*, you should know that it now has a deluxe lightweight streamlined Pullman, with roomettes and double bedrooms, in daily service all the way to New York, via New York Central from Chicago. No change of cars.

Also on the Overland Route, big things have been happening to our extra fast, extra fare *City of San Francisco*. Three new dining cars, four new coffee shop-lounge cars, two full length lounge cars and some new reclining chair cars have been received from the builders and are now in service on these *City* trains. The chair cars have upholstered leg rests that create a chaise longue effect. The coffee shop cars have lounging facilities for chair car passengers.

All Streamlined Now

We aren't partial to the Overland Route, though. The *Golden State*, the most comfortable train between Los Angeles and Chicago, is now 100% streamlined. It sports new dining cars, lounges and chair cars, (they feature leg rests) and special tinted glass windows for full-comfort viewing of desert scenery by chair car passengers.

All in all, we honestly think we have something to crow about. And while we have lots more new equipment still coming, we're ready now to give you the best ride you've ever had, practically anyplace you want to go. Drop around and see us, soon.

—R. G. BEAUMONT

S•P The friendly Southern Pacific

The STANFORD ALUMNI REVIEW (formerly the *Stanford Illustrated Review* and the *Stanford Alumnus*) is published monthly, except July and August, Stanford University. Entered as second-class matter, September 2, 1916, at the Post Office at Palo Alto, California, under the Act of March 3, 1879, amended. Subscription price is $5.00 a year, payable in advance or through membership in the Stanford Alumni Association.

Letters

"Please"

In the past few years my favorite columnists have been Herb Caen and Dean Kimpton. Now Herb Caen has left the *Chronicle*. Please don't let Kimpton leave the REVIEW.

—LUCAS W. EMPEY, '24, M.D. '28
1205 Twenty-fourth Street
Sacramento 16

Football tickets

[NOTE: A full discussion of football ticket distribution was held at the meeting, January 22, of the Executive Board of the Alumni Association. Al Masters, '23, director of athletics, and Fred Maggiora, '34, member of the Stanford Athletic Council subcommittee on football tickets, attended as guests. Recommendations of the Executive Board will be considered by the SAC subcommittee.

A thoughtful letter analyzing football ticket sales has been received from Willard J. Classen, '21, past president (1934–35) of the Alumni Association and former Stanford rugby star. Excerpts from it follow.]

Now that the 1949 Big Game is a thing of the past and many alumni have cashed their ticket application refunds, it might be well to discuss the football ticket situation and its relation to the future well-being of Stanford University.

Why are loyal alumni deprived of tickets and why are many who never attended Stanford sitting on the 25-yard line at the Big Game? Why does Stanford receive 35 percent and California 65 percent of the tickets for this game?

Unlike California, Stanford University is a privately endowed institution and needs the support of all its sons and daughters. . . . . After all, the Big Game is the one contest most alumni are interested in, so that should receive prime consideration. The Big Game is not the Big Game to Californians without Stanford, and vice versa. It takes a football team from each institution to *make* this game. The 65-35 percent distribution of tickets is the major bottleneck. When this agreement was made some years ago it was predicated on the fact that California was an older institution, had more alumni and a larger student body. No consideration was given to the fact that as the years rolled by Stanford's alumni group would increase, and no thought was given to the fact that its enrollment might double. . . . .

The answer is that there should be a fifty-fifty distribution of tickets. . . . .

Why do many who never attended Stanford occupy seats better than the Block S men, who fall into Class 5? The answer is the Buck-of-the-Month Club, with 3,000 members, probably averaging $15 per member, who in this year's Big Game took over 5,000 seats, or approximately 16 percent of all tickets Stanford received for the game. This club . . . . is a fine and necessary thing if we are to maintain our position on the athletic fields. Unfortunately, the Buck-of-the-Month Club members are given preference over Stanford alumni in ticket allocations. It allows anyone willing to pay a few dollars extra the opportunity to secure tickets to Stanford athletic contests at the expense of Block S men and loyal alumni. The Buck-of-the-Month Club should be composed entirely of Stanford alumni. If this is impossible to achieve, then allocation of tickets to Buck-of-the-Month Club members should be according to the classification into which the Buck member falls. . . . . If this is done it will give Stanford alumni the opportunity to avail themselves of the Buck Club and will discourage membership among that group whose only interest in Stanford is a ticket to the "hard-to-get-tickets" football games.

—WILLARD J. CLASSEN
Route 1, Box 1140
Redwood City

The cover . . .

The new Microwave Laboratory is one of the centers of research and graduate study at Stanford. Douglas Whitaker, dean of graduate study, inspects the prototype of the billion-volt electron linear accelerator, chief project of the laboratory, with two graduate students, Robert Boyd (right) and Norman Hiestand. They are at the injection end, where electrons are introduced for their surfboard ride along the microwave guide. Dean Whitaker writes about graduate study and research at Stanford on page 9 of this issue. For a story on a record-breaking performance of the electron linear accelerator, see page 8.

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Bakersfield **Sunday, February 26**	**Seattle** **Sunday, April 16**
San Diego **Saturday, March 4**	**Stanford University** **Saturday, May 20**

Top-ranking Stanford professors and administrative leaders will be speakers and discussion leaders

See the lead story in this issue for further information. Detailed programs will be mailed to alumni in each area

Stanford
ALUMNI REVIEW

February 1950

The Alumni

Gift will enable construction of new alumni headquarters

Through the generosity of Mr. and Mrs. Guy C. Bowman, the Alumni Association plans to embark soon on a building program which will provide adequate office facilities for the Association and an on-campus headquarters for all alumni.

Plans of the Executive Board of the Association for such a program, initiated only last September on a long-range and exploratory basis, have been transformed into plans for the immediate future by the gift of Guy C. Bowman, '02, and Mrs. Bowman of $20,000 for this purpose.

Frank F. Walker, '18, president, in acknowledging the gift on behalf of the Alumni Association, declared that he knows of no more loyal and enthusiastic supporters of Stanford than Mr. and Mrs. Bowman.

"It is very gratifying to those of us identified with the affairs of the Alumni Association to receive this substantial and welcome support from Mr. and Mrs. Bowman," he stated. "We feel that with the acquisition of more suitable quarters, the Association will be able to render increasing support to the University and to our alumni."

After receiving authorization at the September meeting of the Executive Board, President Walker appointed a committee of the Board to give preliminary study to a building project. Richard E. Guggenhime, '29, is chairman of this committee, which includes Martha Alexander Gerbode, '32, and Otto H. Hieb, '28.

The committee had met and discussed long-range building needs and ways of meeting the cost, when Mr. and Mrs. Bowman came forward with their generous offer to be major participants in the financing. Following this development, Mr. Walker conferred with members of the Board of Trustees and President Sterling and received the University's approval, in principle, of the project.

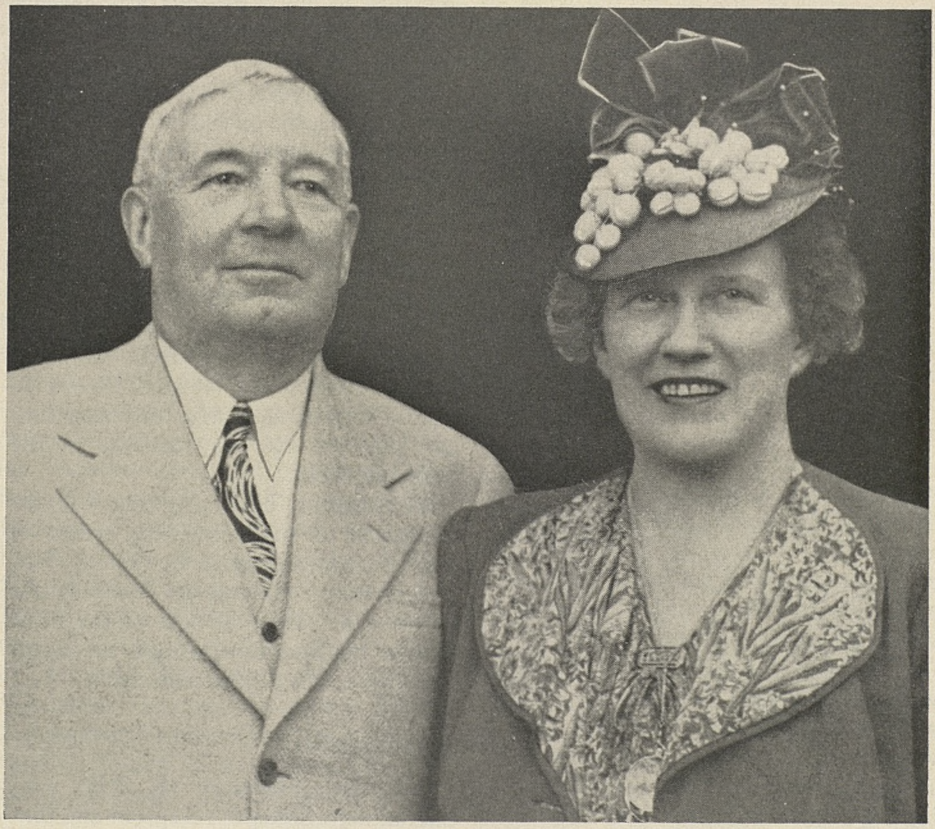
Discussion with University officials concerning location and building plans is now going forward. Proposals of Alumni Association Executive Board members have favored modest facilities, to which additions could be made as the need arises. Present requirements would be met with the provision of a lounge where alumni returning to the campus might meet, administrative and clerical offices, a board and committee meeting room, and space for alumni records.

The donors whose gift will make this building possible hold Stanford as one of their major interests in life. Guy Bowman came to the University in 1898 from Ashland, Ohio, spurred on by the enthusiastic reports of two Ashland brothers who were already attending the new center of learning on the Pacific Coast. The brothers were the late John Ezra McDowell, '00, who served for many years as alumni secretary; and Percy McDowell, '02, now a resident of Palo Alto.

Since the arrival of John Ezra, Stanford has never been without a student from Ashland, according to Mr. Bowman, who perpetuated this tradition by setting up, in 1937, a scholarship for graduates of Ashland High School.

Guy Bowman was a mathematics major at Stanford and a member of Phi Delta Theta. In 1932 he headed a committee which obtained funds for rebuilding the Phi Delt house.

He returned to Ashland from the University and married Cleo Seaton,



Mr. and Mrs. Guy C. Bowman

October 1, 1902, in near-by Mansfield, Ohio. They moved to Columbus, Ohio, in 1910, where he became president and manager of the Columbus Heating and Ventilating Company, a manufacturing concern. He was also president of two subsidiary firms, Buckeye Blower Company and Iron Products Company, both of Columbus, and was a director of the Ohio National Bank.

In 1930, Guy Bowman disposed of his business interests and, since then, he and Mrs. Bowman have spent most of their time in traveling. They circled the world in 1932 and again in 1934. Their residence since 1938 has been the Riverside Hotel, Reno, Nevada.

Mr. Bowman served as president of the Reno Stanford Club in 1941 and 1942, and as a member of the Alumni Association Advisory Council for the 1944–45 and 1945–46 terms. In Reno, Mrs. Bowman continued her long-time interest in Stanford affairs and also in national garden club work. She is one of very few recipients of the Certificate for Special Achievement of the National Council of State Garden Clubs, awarded for service to the National Council in securing life members. She was Life Membership chairman of the National Council for ten years.

Until ill health forced him to set aside his clubs, Guy Bowman was an ardent golfer, and several trophies won in senior tourneys in Ohio and at the Lake Placid Club attest to his skill. He still holds membership in several clubs, and is the only Nevada resident who belongs to the United States Seniors' Golf Association. Another athletic interest has been Stanford football. He and Mrs. Bowman have returned for many Big Games, and they have watched the Indians in all of their Rose Bowl appearances since the 1925 encounter with Notre Dame.

A life member of the Alumni Association, Mr. Bowman is also a member of Stanford Associates, a contributor to the Stanford Fund, and a member of the Stanford Buck Club.

The "Guy C. Bowman Scholarship in Honor of J. E. McDowell" was established by Mr. Bowman in 1937 through a gift to the University of $10,000 for establishment of a trust fund. First consideration for the award is given to a boy or girl from Ashland, Ohio.

It is hoped that many alumni will join with Mr. and Mrs. Bowman to provide sufficient funds for a building which will serve a useful and practical purpose as well as being dedicated to strengthening the bonds which exist between Stanford alumni and their University.

Dr. Sterling to be main speaker at Conferences

Welcome news is contained in the announcement that President Sterling will be the principal speaker on the forthcoming schedule of Alumni Conferences. Dr. Sterling will meet with Stanfordites and deliver the main address at the Conferences in Sacramento, Fresno, Bakersfield, San Diego, Los Angeles, Portland, Seattle, and on the campus.

President and Mrs. Sterling and executives of the Alumni Association have been invited by local committee chairmen in the various cities to be honor guests at receptions, giving Conference-goers an opportunity to meet them personally. Alumni Association leaders who have been invited with their wives to attend are President Frank F. Walker, '18; Otto H. Hieb, '28, chairman of the Conference Committee of the Executive Board; Paul C. Harper, '03, member of the Conference Committee of the Executive Board for the Northwest; and Alex W. Davis, '14, member of the same committee for southern California.

Enlargement of the Conference circuit to ten cities and the participation of Dr. Sterling give indication that 1950 attendance will be the largest in the eighteen years that the Alumni Association and local Stanford clubs have been sponsoring Conferences. A record attendance of 2,500 persons was set last year, when there were events in nine cities.

Rixford Snyder, '30, professor of history and faculty co-ordinator for Conferences, has arranged programs of lectures which draw on the talents of thirty-one outstanding members of the Stanford faculty. This number does not include the professors who will speak at the campus Conference, May 20, the program for which is now being arranged. Russel V. Lee, M.D. '20, Palo Alto physician who is well known to alumni for his many Stanford activities, has accepted the chairmanship of the Stanford event.

Registration blanks, giving full information on programs, are mailed in advance to all alumni in the various Conference areas. Anyone not receiving one may contact the chairman of the Conference nearest him through the Stanford club in the Conference city.

Sacramento

Saturday, February 18, 2:00 P.M., Sacramento College; reception and dinner at Hotel Senator.

Faculty participants — William A. Spurr, professor of business statistics; Graham H. Stuart, professor of political science; Karl R. Spangenberg, professor of electrical engineering; Clarence H. Faust, dean, Humanities and Sciences; Claude A. Buss, professor of history; and Carl B. Spaeth, dean, School of Law.

Chairman—Gordon C. Daniels, '34.

Monterey

Wednesday, February 22, 11:00 A.M., Monterey Peninsula College; luncheon.

Faculty participants—Edgar E. Robinson, executive head of the Department of History, who will be the principal speaker at a general session; Leonard T. Schiff, professor of physics; F. Cowles Strickland, associate professor of speech and drama; Philip W. Buck, professor of political science; Ray Faulkner, professor of art and associate dean, Humanities and Sciences.

Chairman—George V. Yates, '38.

Fresno

Saturday, February 25, 12:30 P.M., Fresno Hotel; luncheon and afternoon reception.

Faculty participants—Sylvester Garrett, professor of law; Felix Bloch, professor of physics; David E. Faville, professor of marketing (Graduate School of Business); and Edgar E. Robinson, executive head, Department of History.

Chairman—Hilliard R. Giffen, '29.

Bakersfield

Sunday, February 26, 3:00 P.M., Bakersfield Inn; reception and dinner.

Faculty participants—Sylvester Garrett, professor of law; Felix Bloch, pro-

Rixford Snyder

fessor of physics; David E. Faville, professor of marketing (Graduate School of Business); and Edgar E. Robinson, executive head, Department of History.

Chairman—Jack Clark, '43.

San Diego

Saturday, March 4, 1:00 P.M., La Jolla Beach and Tennis Club; reception and dinner.

Faculty participants — William A. Spurr, professor of business statistics; Clarence H. Faust, dean, Humanities and Sciences; Helene Blattner, assistant professor of speech and drama; Windsor C. Cutting, M.D., professor of therapeutics; Marchie Schwartz, director of football; and Thomas A. Bailey, professor of history.

Chairman—Evan V. Jones, '39.

Los Angeles

Sunday, March 5, 11:00 A.M., Ambassador Hotel; luncheon and afternoon reception.

Faculty participants — I. J. Quillen, professor of education; William A. Spurr, professor of business statistics; Felix Bloch, professor of physics; Clarence H. Faust, dean, Humanities and Sciences; Helene Blattner, assistant professor of speech and drama; Windsor C. Cutting, M.D., professor of therapeutics; George H. Knoles, associate professor of history; Thomas A. Bailey, professor of history; C. Easton Rothwell, vice-chairman, Hoover Institute and Library; Lawrence Kimpton, dean of students; George F. Sensabaugh, professor of English; Ernest R. Hilgard, executive head, Department of Psychology; J. E. Hobson, executive director, Stanford Research Institute; Harold Shepherd, professor of law; Aurelio M. Espinosa, Jr., associate professor of Romanic languages.

Chairman—Gordon F. Hampton, '35.

Spokane

Friday, April 14, University Club.

Faculty participants will be chosen from the Portland-Seattle group.

Chairman—Eugene A. Mitguard, '49.

Portland

Saturday, April 15, 1:30 P.M., Benson Hotel; dinner.

Faculty participants — Leonard T. Schiff, professor of physics; Graham H. Stuart, professor of political science; F. Cowles Strickland, professor of speech and drama; David E. Faville, professor of marketing (Graduate School of Business); Shau Wing Chan, associate professor of Chinese; Lawrence Kimpton, dean of students.

Chairman—Clark Graham, '43.

Seattle

Sunday, April 16, 1:30 P.M., Olympic Hotel; reception and dinner.

Faculty participants — Leonard T. Schiff, professor of physics; Graham H. Stuart, professor of political science; F. Cowles Strickland, associate professor of speech and drama; David E. Faville, professor of marketing (Graduate School of Business); Shau Wing Chan, associate professor of Chinese; Lawrence Kimpton, dean of students.

Chairman—Richard B. Hooper, '37.

An interim report to Association members

By FRANK F. WALKER, '18

President, Alumni Association

In accordance with provisions of the constitution of the Alumni Association concerning periodic reports to the members by the president, I desire to submit the following résumé of our activities since the beginning of the fiscal year.

At its first meeting the Executive Board agreed that the most important responsibility of the Association was to mobilize the full support of the Association behind Dr. Wallace Sterling. The many difficult problems with which he is faced during the initial year of his administration as president of the University require the co-operation of all alumni and friends of Stanford. Accordingly, the Executive Board directed its president to inform Dr. Sterling and Mr. Paul Edwards, president of the Board of Trustees, of our enthusiastic backing.

To give concrete meaning to this pledge, the following actions have been taken:

First, the editorial policy of the ALUMNI REVIEW has been projected on a program of support of the Administration, with an important part of each issue being devoted to the work of the Administration and of the faculty. Each issue is emphasizing the activities of a particular school. To date, the REVIEW has featured articles by President Sterling; Clarence H. Faust, dean of the Faculty of Humanities and Sciences; Frederick E. Terman, dean of the School of Engineering; A. John Bartky, dean of the School of Education; A. I. Levorsen, dean of the School of Mineral Sciences; and Douglas Whitaker, dean of Graduate Study. Subsequent issues will carry articles by Carl B. Spaeth, dean of the School of Law; J. Hugh Jackson, dean of the Graduate School of Business; L. R. Chandler, M.D., dean of the School of Medicine; and a concluding article by Paul Edwards.

It is our hope that a better understanding of the important academic work of the University is being created by this series of articles. In addition, the REVIEW devoted a large part of its November issue to the Inauguration addresses and activities. Each issue has carried a column by Dean of Students Kimpton. Judging from the comments received by the editor, Dean Kimpton's column is one of the leading features of the REVIEW. The Association is indebted to the members of the Administration and faculty for their co-operation in preparing the various articles.

Second, the Association joined with Stanford Associates in sponsoring a dinner honoring Dr. and Mrs. Sterling on the evening preceding the Inauguration. Six hundred, which was the full capacity of the Gold Room of the Palace Hotel, attended the dinner, and it is believed that the occasion served to further acquaint many of the University's alumni and friends with our distinguished new president and his delightful wife.

Third, an opportunity for Dr. Sterling to meet with alumni at points distant from the campus is being afforded through the Association's local alumni club organization. Several clubs have already been addressed by Dr. Sterling and he plans to meet with several more during the coming months.

Fourth, an enlarged Alumni Conference program has been developed for the spring months, ending with the final Conference and Annual Alumni Assembly at Stanford on May 20. Conferences will be held at Sacramento, Fresno, Bakersfield, San Diego, Los Angeles, Seattle, Portland, Spokane, Monterey, and Stanford — ten in all. The Monterey Conference is being held for the first time this year. It is estimated that approximately three thousand alumni and friends will attend the Conferences, renewing old friendships among faculty members and meeting newer members of the teaching staff.

It is hoped that the activities of the Association and of the Stanford clubs is being of assistance to Dr. Sterling during the first year of what promises to be a most constructive administration of the affairs of the University.

In addition to the foregoing program, the Executive Board has taken steps to obtain a more adequate alumni headquarters on the campus. This matter is dealt with in considerable detail elsewhere in this issue of the REVIEW and no further comment will be made here beyond expressing the gratitude of the Association to Guy and Cleo Bowman for their generous support.

The Executive Board has been cognizant of the problem created last fall by the inadequate allotment to alumni of Big Game tickets. Several articles have already been written on this subject and all that can be added at this time is to report that a subcommittee of the Stanford Athletic Council has been appointed to re-examine the whole ticket situation. This subcommittee consists of one member representing the Alumni Association, one member representing the students, and one representing the faculty. The views of the Executive Board have been given this committee and it is hoped that the Stanford Athletic Council will develop a plan which is more satisfactory to the alumni.

A recent issue of the REVIEW contained the annual financial report of the Association. It was indicated in this article that the affairs of the Association are currently being conducted on a balanced-budget basis. We have every reason to expect that we will operate within our income this year.

The staff of the Association is strong. Jack Shoup is doing an excellent job of administration and public relations. The remainder of the staff, consisting of Pete Allen, editor of the REVIEW; Mrs. O'Hara, office manager; Mrs. Magdeburger, secretary; Mrs. Oakes, file clerk; and student assistants are all giving the Association effective and loyal service.

It would seem appropriate to conclude this interim report by again pointing out that this is your Association. The Executive Board and administrative officers are your agents and, as such, we welcome your suggestions and your criticisms. We hope that you will let us hear from you from time to time.

The University

Linear accelerator sets world's energy record

Stanford's new atom smasher, the electron linear accelerator, has set a world's record while still in swaddling clothes.

The precocious scientific "baby"—at only 14 feet of its eventual 160-foot length—has produced 25 million electron volts. While only a fraction of its anticipated billion-volt output, this is still the highest energy obtained to date anywhere with an electron linear accelerator. The announcement was made by Stanford scientists at a meeting of the American Physical Society at Stanford. The record was made on a 15-foot prototype of the linear accelerator which is now being constructed in the University's Microwave Laboratory.

It was also disclosed that the Stanford scientists plan to have 80 feet of the linear accelerator operating by next August. They hope to get an output of 60 million electron volts for each 10 feet of accelerator tube. On this basis the 80-foot section may reach the 320-million-electron-volt level, well over the threshold of where it may produce mesons.

The reports on the performance and progress of the linear accelerator program were given by Dr. Richard F. Post and Professor Marvin Chodorow, both of the Stanford Microwave Laboratory staff. Both worked closely with the late Dr. William W. Hansen, '29, Stanford physicist who planned and developed the electron linear accelerator and whose brilliant career was ended by a chronic lung disease last May.

Stanford scientists were not as excited by the record set by the accelerator as they were by the fact that the performance of the device confirmed Dr. Hansen's theoretical predictions. The 25-million-electron-volt output is the voltage he expected from the current power input, and the accelerator operates at precisely the frequency he predicted, on 2,855,000 kilocycles.

The linear accelerator, which is being constructed under a contract with the Office of Naval Research, can be described as an atom-smashing gun which is expected to hurl atomic particles at an energy of a billion electron volts or more.

It will be an unusual atom smasher in that the atomic "projectile" is the light, negatively charged particle of the atom — the electron — rather than the heavier, positive particles, the protons and deuterons, which are the atomic "missiles" in most other types of atom smashers.

Dr. Park appointed dean of Mineral Sciences

Dr. Charles F. Park, Jr., internationally recognized expert on ore deposits, has been named as the new dean of the Stanford School of Mineral Sciences. He succeeds Dean A. I. Levorsen, who will remain on the Stanford faculty as professor of geology but who wishes to be freed of administrative work so that he can devote his time to teaching and research in petroleum geology.

President Wallace Sterling, in announcing the shift of administrative duties effective immediately, expressed his gratitude to Dean Levorsen for the fine work he has done in carrying the school through the period of postwar growth.

Dr. Park, who joined the Stanford faculty in 1946, has won international recognition as an expert in economic geology and a specialist in metalliferous ores. For fifteen years, before coming to Stanford, he was with the United States Geological Survey, and worked up through the ranks from junior geologist to chief of the metalliferous deposits section, in which capacity he supervised several hundred professional geologists.

During the closing months of the war and the first few months after V-E Day, he directed the United States Army Engineers' survey of Germany's mineral resources. During 1948, he spent three months mapping the iron ore deposits in the Itabiri highlands north of Rio de Janeiro, in Brazil, for the Geological Survey, the State Department, and the Brazilian government.

The new dean is best known, however, for his work on the iron deposits of the Lake Superior region, the gold deposits of the southern Appalachians, zinc and manganese ores of the state of Washington, ground water resources of southeastern Oregon, and the hydrothermal alteration of the copper metals.

In addition to his new administrative duties, Dean Park will continue to be in charge of teaching and research in the geology of ore deposits and ground water.

Graduate study trains leaders; research extends knowledge

By Douglas Whitaker, '25
Dean of Graduate Study

Great universities contribute to knowledge as well as disseminate it, and teaching and research fortify and complement each other in the over-all activity of the university. Graduate students, especially those studying for the Ph.D. degree, are an integral part of university research both because of their direct participation and also because some among them will become the investigators of the future who will carry on the torch. The great assemblage of graduate students who enter the learned professions or other walks of life with the degrees of A.M., M.S., M.B.A., Ed.M., Engineer, Ed.D., L.L.B., L.L.M., J.S.D., M.D., or Ph.D., whether or not they are themselves to engage in research, profit from association with professors who are great research leaders in their fields, and even at the undergraduate level, students find it stimulating from time to time to study under an occasional great intellectual leader of the day.

Research and graduate study make great contributions to moral and material progress. Stanford professors and graduates with advanced degrees are performing outstanding services in every department of the federal government, in state and local affairs, in other lands, in industry, in universities and research institutes; and our graduates in the learned professions play a leading part in the life of the nation.

To mention a single example of the implications of academic research, early in the war a fundamental invention in the Department of Physics at Stanford made short-wave radar practicable and played an important role in the victory of the RAF in the Battle of Britain. It also made possible subsequent crucial weapons of the Allies, and is now making revolutionary contributions to peacetime communications and many other developments. The great linear electron accelerator at Stanford is an outgrowth of this work, supported by the Office of Naval Research.

In 1946 the Stanford Research Institute was founded as a separate nonprofit corporation which is performing many important research services for industries, especially in the West, and for governmental agencies.

Stanford's strong undergraduate program is essential to graduate study, both to prepare our own students and to set standards for transfers. The ideal undergraduate program, from the point of view of graduate study, not only provides specific preparation toward the graduate specialization, but also provides the broad liberal education which is necessary in order that a specialist may become an effective leader in human affairs, and thereby contribute to the general welfare. We may in a sense think of the undergraduate program as preparing for good citizenship, and the graduate program as preparing further for leadership.

As society becomes more complicated and interwoven we find trained specialists ever more essential in running our affairs and called upon to function in settings broader than their specializations. Thus, for example, atomic and other scientists are obliged to advise the government at the highest level on matters affecting foreign policy and military strength, and the Department of State is now studying better ways of bringing science into foreign policy. The security of the nation depends today on maintaining leadership both in scientific research and in industrial capacity. Doctors of medicine are faced with the social implications of their profession. One of the great problems facing mankind is the balance between future world population and food supply, and attendant potentialities for strife. This involves cultural and aesthetic as well as psychological and economic considerations, and scientific aspects of medicine (birth control, death rate) and food production. There is no limit to the technical progress that science can provide, and quickly, if social and human problems can be solved.

In short, the day of the highly trained specialist — the graduate student — is here. The nation and the world need

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Dean Whitaker is a scientist-administrator

Douglas Whitaker is a zoologist who has also become an administrator. Appointed to the Stanford faculty of biology in 1931, he succeeded the late Dr. Charles Vincent Taylor as dean of biological sciences in 1946. His administrative talents were drafted for the position of acting vice-president of the University in March 1948, and in September of that year he became dean of graduate study.

Dean Whitaker has just completed a special assignment as director of a National Research Council study of the role of science in Department of State policy making. Other of his National Research Council activities are chairmanship of the division of biology of the Committee on Growth, which awards research funds for the American Cancer Society; chairmanship of the board that awards Atomic Energy Commission predoctoral fellowships in the biological sciences; and member of the Committee on Human Reproduction. He is also a member of the executive committee of the Inter-Society Committee on Science Foundation Legislation and a member of the committee of the National Foundation for Infantile Paralysis which administers educational grants and publications.

Dr. Whitaker has earned the title of "the flying dean of Stanford" because he manages this active role in national research matters on top of his University duties by patronizing the air lines. In the last twelve months he has made fifteen round trips by plane to Washington, D.C., and other Eastern cities, and one to Europe, when he served as consultant to a conference on the development of biological studies in German universities. The conference was sponsored by the Rockefeller Foundation and the USMG for Germany.

Dean Whitaker has spent the major portion of his life at Stanford. He was born on the campus, the son of Albert C. and Mary Merritt Whitaker, both members of the Class of '99. He took his A.B. degree in 1926 and his Ph.D. in 1928. Thereafter he taught for two years at Columbia before joining the Stanford faculty. His wife, the former Edith Morgan, took graduate work at the University, and their daughter, Nancy Whitaker Mead, received her Stanford A.B. last June. Their son, Hunt, is a junior high school student. Dean Whitaker's brother, three sisters, and several aunts, uncles, and cousins are Stanford alumni. His father is professor of economics, emeritus.

him. However, sociologists and students of the humanities on the one hand and scientists on the other (including in both cases the allied professions) can no longer ignore each other's works. The social consequences of scientific discovery are now the concern of all, and specialists in one field need at least a survey knowledge across the board, preferably obtained as undergraduates.

The first dean of graduate study at Stanford was appointed in 1921. In order further to strengthen both graduate study and research, in 1948 the Trustees redefined and extended the duties of the office to include major responsibility for research budgets, development of programs of graduate study and research, co-ordination of related courses of advanced study, encouragement of research, appointment of staff members who will engage only in graduate teaching and research, and joint responsibility with the dean of humanities and sciences for appointment of staff members who will teach at both graduate and undergraduate levels.

Graduate study and research at Stanford are generously supported by gifts, grants from foundations, research contracts with governmental agencies, etc. Space is crowded but equipment is good. Many additional important research projects would be carried out, however, if more funds were to be provided, and more graduate fellowships are needed.

Slightly more than one-third of the Stanford student body has consisted of graduate students in recent years, although briefly during the war the percentage was substantially lower. This is a relatively small percentage as privately endowed universities go, but the high standards of our graduate work are widely known. In the Autumn Quarter of 1949 there were 2,829 graduate students (35.9 percent). Since the war, applications for graduate admission have exceeded capacity to admit, to a greater extent than ever before, and the quality of our graduate student body is the highest in Stanford history. Our faculty also is now the strongest in Stanford history. The result is strong graduate study and research in a great university.

22 children of alumni enroll Winter Quarter

The following twenty-two children of alumni enrolled at Stanford at the beginning of Winter Quarter, 1950 (mothers listed by maiden names only): Mrs. Carolyn Lee Adams Anderson, Arthur R. Adams, '31; Stanley Manton Barnes, Manton M. Barnes, '18; Frank Elmer Barr, Jr., Frank Elmer Barr, A.M. '18; Ann Crandall, Richard R. Crandall, '24; George C. Davison, W. Brewster Davison, '27; Francis Clair Gale, Ailie May Spencer, M.D. '05; Patricia Ann Hebgen, Kathryn McCahan, '26; Douglas Meier Heller, Walter D. Heller, '17; Carolyn Ann Hornkohl, Frank F. Hornkohl, '27; Virginia Ann Hotchkiss, Harold K. Hotchkiss, '27; Nancy Carolyn Howe, Ralph D. Howe, '25, M.D. '29; Harry Fowler Kennedy, Harry Fowler Kennedy, '25 (deceased); Blair McDonald, Robert Emmett McDonald, '24; Doreen Helen Marsh, Chester Marsh, '22, M.D. '26; Marsha Monroe, Marshall W. Monroe, '23, and Edna Hawkenson, '22; Ila Arlayne Overfelt, Harold Overfelt, '25, M.B.A. '27; Mrs. Priscilla Ann Taft Palo, Chester A. Taft, '25; Morgan Williams Sanborn, Lewis Hampton Sanborn, '21, M.D. '24; Joan Dexter Shriver, Harold Dexter Shriver, '16; Marcia Candace Smith, Joseph O. Smith, '29; Sally Anne Sutton, T. Leonard Sutton, '21, M.D. '27, and Anne Meyer, R.N. '25; Marjorie Ann Witter, Richard Ward Witter, '29.

In the graduate domain

Some of Stanford's educational facilities are devoted especially to research or the work of graduate students and selected upperclassmen. Top photo: One of these is the Hoover Institute in the Hoover Library. Witold S. Sworakowski (center), research associate and curator of Polish collections in the Hoover Library, confers with two graduate students. Center photo: One of eight research laboratories in the new organic chemistry building. These labs, each accommodating four persons, are for A.M. and Ph.D. candidates. Lower photo: The Jacques Loeb Laboratory at the Hopkins Marine Station on the shore of Monterey Bay, at Pacific Grove. The station's program in oceanic biology is conducted in this and another well-equipped laboratory.

A Chat with Dean Kimpton

The Stanford football team went to the Islands this Christmas vacation to play the University of Hawaii, and my wife and I went along with them. She is now going around at random knocking on doors to tell people about the trip. Her stories are developing to such an alarming extent that I feel obligated to set down a true account, before I get taken in by fiction and forget, myself, what really happened. It is true that we had dinner with the Clark Gables, but it is false that we ate poi with Queen Liliuokalani. If the dear old Queen hadn't died around 1915, it probably would have been true; we ate poi with everyone else.

There is no denying that we had a wonderful time. The traditional hospitality of the Islands and the Stanford alumni and parent group really add up to something. We drove all over the Island of Oahu with Grove Day ('26), had dinner at Harold Maundrell's ('11) Trader Vic's, were entertained at Kelly Henshaw's ('12) beautiful home, and rode on Stan Kennedy's ('13) Hawaiian Airlines. The Fleming family, large and all Stanford, took us all over the Island of Mauii and held a Stanford reunion luncheon. Eddie Edmondson ('27) sent us a *lei* on the boat, and Fred Carter III ('31) kept my wife supplied with orchids from his own garden. Mrs. Center, Marty Anderson's ('49) mother, entertained us, and Dr. John Fox of the Punahou School gave a tea for the whole gang. John Bustard ('41) and his excellent alumni committee in Honolulu ran one of the best gatherings of the Stanford clan I have ever attended. With the above, I mention only a few of the many members of the Stanford Family who went far beyond the ordinary call of duty in doing kindness to us.

The reason for going was the football game, and it was pretty frightful. College of the Pacific had been over several weeks before and had beaten the local boys 75 to 0. We told our guys to hold it down. They took us seriously in the first half, playing the worst brand of football that I have ever seen, even on the back sandlot. At the half, with the score barely 26 to 20 in our favor, Marchie explained to the boys that, if they dropped this game, he was going on to Australia by air, the wife and kids following by boat. Beginning with the third quarter, our gang opened up the steam valve and ran up the score to 74. From there on out, the team became unrecognizable. Ends played back, and backs played quarter, and quarterbacks played guard. Bill McColl threw a pass as hard as he could in the general direction of the goal, and for reasons beyond me, Holy Boruck, sixty-eight yards away, caught it. Even little Davey Field, who has played defensive ball for three years, went charging through for a touchdown. The whole thing must have made Knute Rockne turn in his grave, but everybody had a good time.

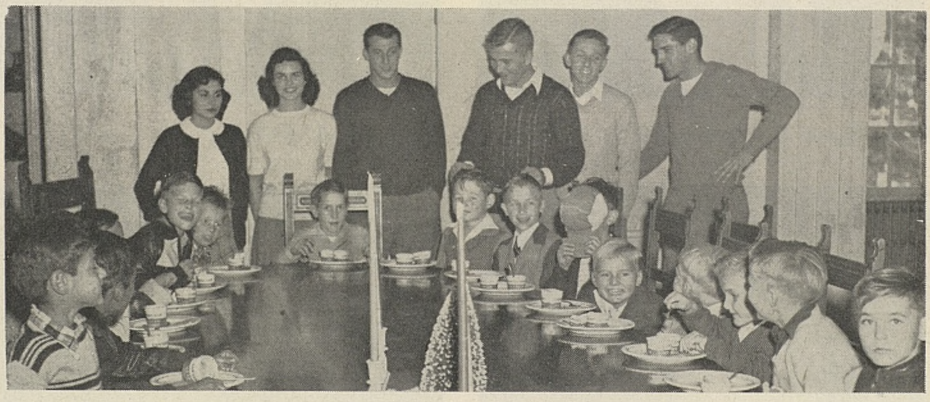
I was very pleased about the way our boys behaved. It was the last game of the season, and teams have been known to fall apart afterward with far less incentive than the Islands provided. But they were wonderful. Nobody got drunk or played the fool, and as a University we can be very proud of them. The Islands girls were, of course, enchanted, and so were the boys. On the way back in the plane, one of our players confided that he was going back after school was over to marry his Island girl. When I saw him a few days ago, he was trying to recall her last name so he could write her a letter. So it goes.

Only one unfortunate incident happened. At the dance following the alumni reunion one of the most popular of the girls said that she thought I played a better game of football than anyone else. I thanked her and explained that I hadn't played. She then gave me her brightest smile and said that my voice reminded her exactly of the voice of the president of the Matson Line. It does seem to me that she could have done better than that. Except for this breach of hospitality, we all had a wonderful time.

Dr. Sterling addresses L.A. business leaders

"The Magnet and the Churn" was President Wallace Sterling's subject when he addressed seven hundred of the leading businessmen of Los Angeles at the city's annual Chamber of Commerce banquet at the Hotel Ambassador, January 25. He was introduced by James E. Shelton, '10, president, Security–First National Bank of Los Angeles.

Dr. Sterling spent the week in southern California on business. On January 28 he attended a meeting of the Pacific Coast Committee of the Humanities at the Huntington Library in San Marino.



Fraternities aid needy children

Under sponsorship of the Interfraternity Council and with the backing of all twenty-four fraternities, one-third of the houses opened their doors during the Christmas holidays to one hundred eight needy children from the Palo Alto area. After two hours of games and refreshments at the houses, the kids were taken to Cubberley Auditorium, where they saw cartoons and were entertained by fraternity talent. Santa Claus arrived to distribute presents. The students in this scene at one of the houses are (left to right) Maximina Rael, Marcia Miller, Mike Durket, Burt Henson, Wilbur Johnson, and John Del Favero. Downing McKee was general chairman of the party, which is being planned as an annual event. Walt Varellas, IFC chairman, was active in the planning.

The Associates: 300 volunteers promoting Stanford's welfare

In a university like Stanford there are many avenues of service. Stanford Associates is one of these avenues. "To co-operate with the Alumni Association and the University authorities in promoting the welfare of the University" is its whole purpose, as stated in its Articles of Organization. Actually, the efforts of the organization are largely restricted to these objectives:

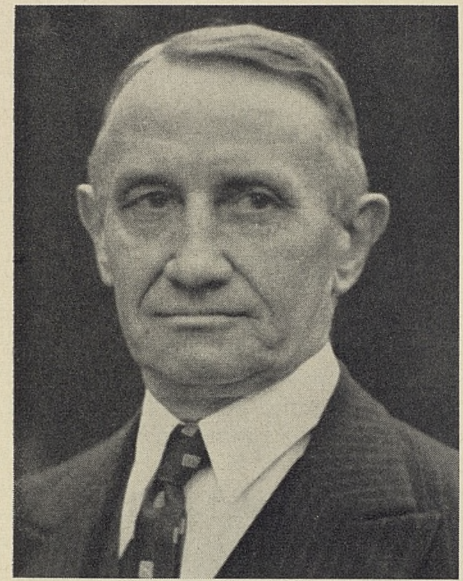
1. Gift procurement
2. Dissemination of University information
3. Selection of exceptional students
4. Student guidance and placement

Each of the organization's 300 invitational members is expected to work actively, in committees or otherwise, for one or more of these objectives.

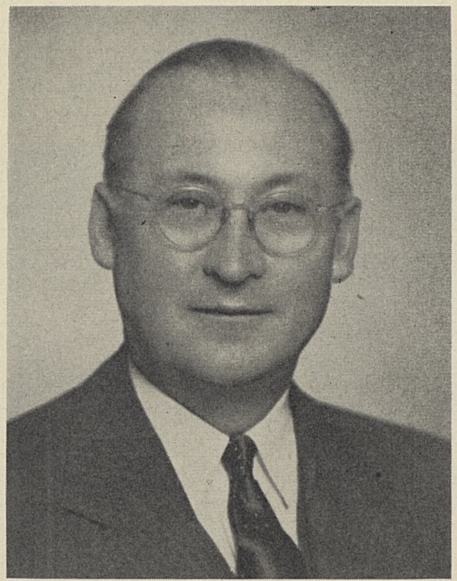
The Stanford Fund—In 1936 when Stanford Associates was just started, total gifts to Stanford for that year amounted to $512,662.00. In 1949 they were nearly five times as great—$2,406,672.32. Here, as in most of the Associates' enterprises, numerous organizations and individuals worked together. The objective of the Associates is to build in the near future to an average annual total of $3,750,000 in realized gifts. These figures include the amount received in the Annual Appeal but do not include known bequests to Stanford not yet made available. This important work is under the direction of three Associates' committees:

1. The Annual Appeal Committee — Gene K. Walker, chairman
2. The Special Gifts, Trusts, and Bequests Committee—Morgan A. Gunst and Louis H. Roseberry cochairmen; Almon E. Roth and Frank K. Roberts, Jr., vice-chairmen
3. The Co-ordinating Committee on Gift Procurement — Louis B. Lundborg, chairman

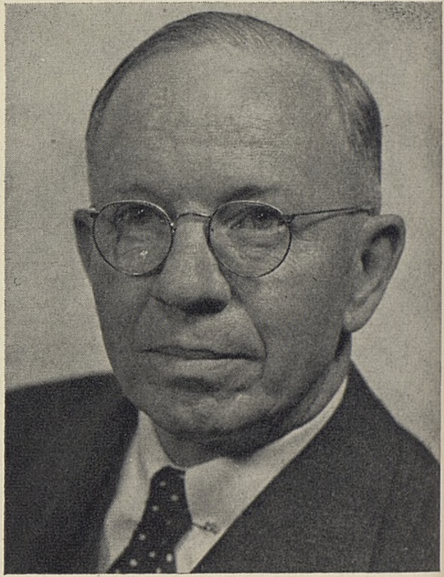
In addition, and of immense importance, are some 1,200 loyal supporters of the gift program, designated as "R" Plan members, all over the country, constantly on the alert for opportunities to



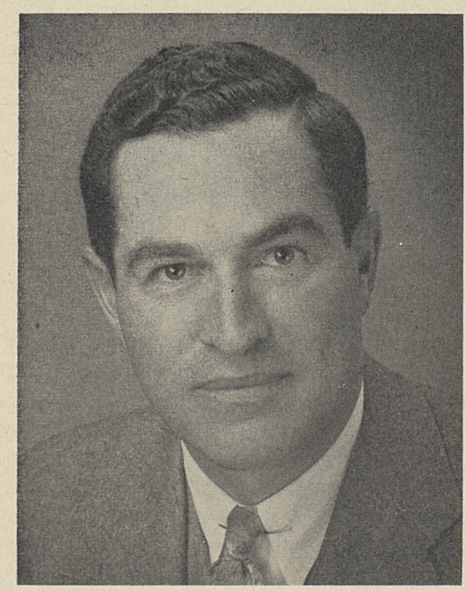
Dr. Harry B. Reynolds



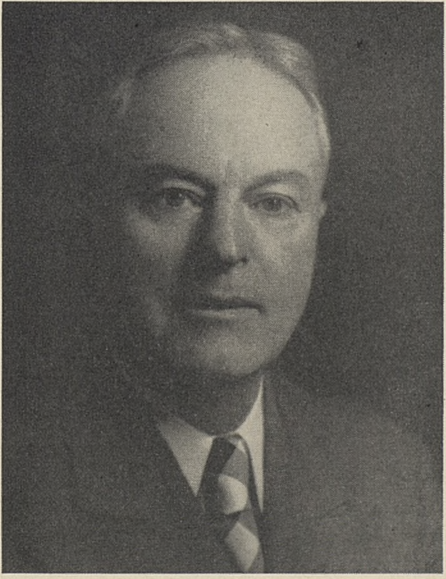
George A. Ditz



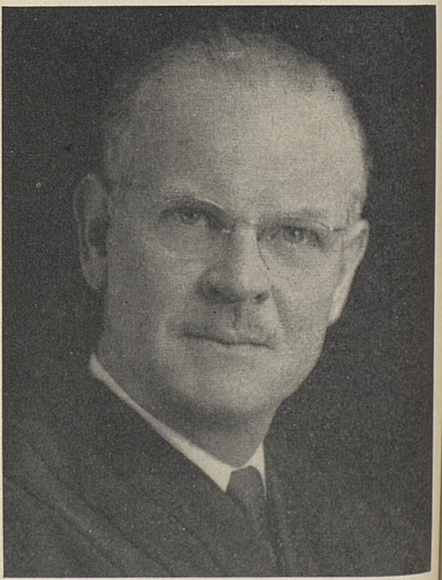
Paul C. Edwards



Earl S. Douglass



Louis H. Roseberry



Homer R. Spence

bring Stanford to the favorable attention of philanthropic individuals.

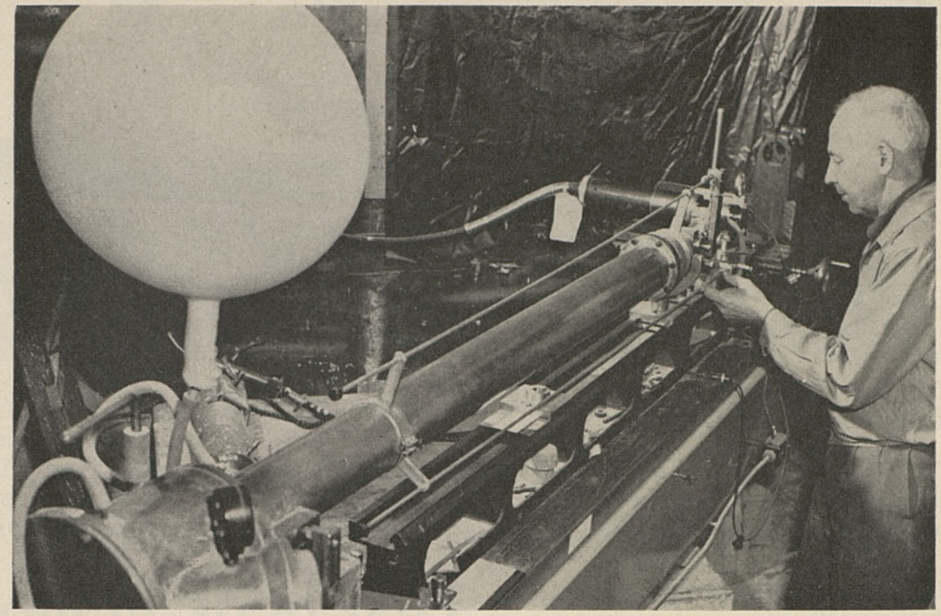
What you can do if you put your mind on it (and know how) is indicated by the progress of the Annual Appeal, which goes to all members of the Stanford Family. In 1936, there were 1,376 donors who gave a total of $32,142.00; in the past year, 7,311 donors gave $239,060.61. In this latter year, there were 862 additional donors, as compared with the year before, and an increase of over $50,000 in Annual Appeal gifts. The Associates' objective here is at least ten thousand donors, giving more than $250,000 annually.

Stanford endowment—Stanford, once the most heavily endowed university in the country, ranked eleventh on the list in 1947. In that year her endowment stood at $37,600,000, as against $20,000,000 in 1900, or a ratio of increase of less than two to one. The growth of other endowments in this period includes the following:

	1900	1947	Ratio of Increase
Harvard ..	$12,600,000	$159,366,000	12.5
Yale	5,347,000	124,024,000	23
Columbia .	13,361,000	90,911,000	7
Chicago ..	6,450,000	70,856,000	11

Others whose endowment exceeded Stanford's in 1947 are Northwestern ($62,000,000); Texas ($55,000,000); Rochester ($53,000,000); Duke ($47,000,000); M.I.T. ($46,000,000); Princeton ($42,000,000). On this showing, Stanford Associates feel like bestirring themselves and inviting all members of the Stanford Family to join in, as indeed they are doing, more and more.

What about the "giants?" — Those who, today, read regularly the excellent news releases on current Stanford activities issued from the office of Frederic O. Glover, director of information, may find it hard to believe that when Stanford Associates was organized, and for years thereafter, Stanford had no official public information representative at all. Such lack of information harvested its own reward of misapprehensions, even among many loyal alumni. The "giants" of the old days, it was thought, were all gone from the faculty; there could not be much of the old spirit of progress left in the school or, as was said, "you'd hear about it." These things hurt the gift program and they hurt in lots of other ways. The Associates got an information bureau started, and to all members of the Stanford Family began sending, four times a year, a little bulletin entitled *Stanford Today*—which is still sent out. It had, and has, only one purpose in life—to report briefly the current scholastic achievements of outstanding merit at Stanford. Even here, while it cannot cover the ground, it does let people know that Stanford is doing great things all the time—there are numerous "giants" on the faculty right now.



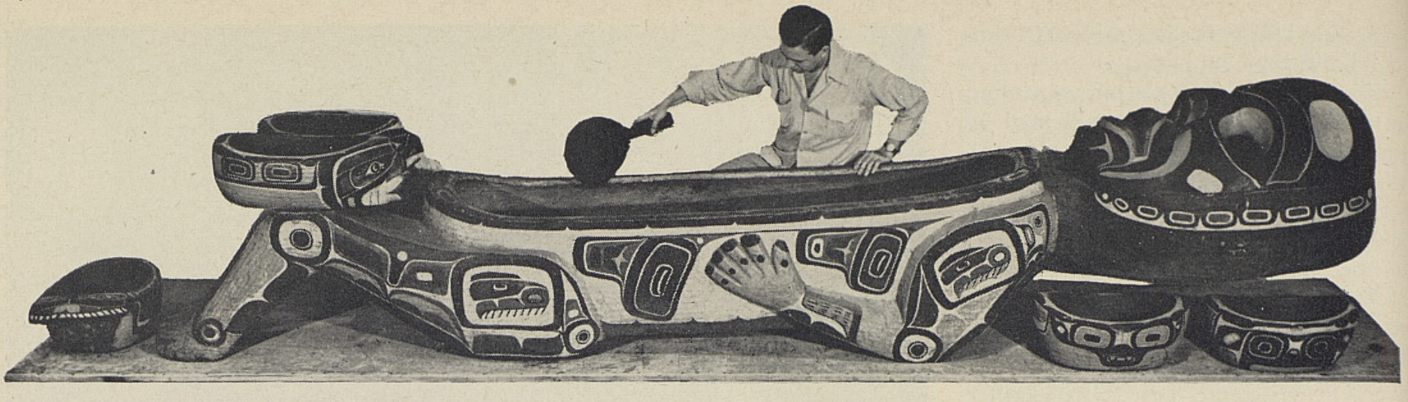
New X-ray microscope unveiled

Dr. Paul H. Kirkpatrick, Stanford physicist, operates a new and more powerful model of the X-ray microscope, which he invented a year ago. The instrument is capable of taking X-rays of living microscopic biological specimens. It gives a magnification of 50 to 100 diameters, many times better than Dr. Kirkpatrick's earlier model, though still not a great deal as microscopes go. Magnification will be increased gradually in future models, Dr. Kirkpatrick explains. The microscope bounces X-rays off two mirrors, then the rays pass through a long tube filled with helium gas and are captured on a fluorescent screen at the end of the tube. The balloon is filled with helium and replenishes any gas loss in the tube. Helium is used because it chases out air which would absorb X-rays of certain needed wave lengths, yet it does not hurt living specimens. The specimen is located in a small chamber at the entrance of the tube. News of the latest model was announced at a meeting of the American Physical Society on the Stanford campus.

Coincidentally, the "Know Your Stanford" Committee of the Associates (Harry L. Price, chairman) works steadily and effectively in promoting Stanford interest among alumni, faculty, and students.

Exceptional students—Stanford wants all the exceptional students it can get—and so do the Eastern universities, who regularly comb the Pacific Coast with scholarships and other inducements. Last year, the Exceptional Student Committee (Avery J. Howe, chairman) recommended nearly two hundred carefully winnowed prospects; nearly all were accepted by the University and entered. This work on the part of the Associates is carried on by specially selected ambassadors, commissioned by the president of the University and working under a well-arranged program, closely integrated with the operations of the director of admissions, who serves as co-ordinator.

Vocational guidance and placement—Because most Stanford students expect to make a living and because all of them should desire to lead useful lives, Stanford Associates, through its Vocational Guidance and Placement Committee (William Herbert Carr, chairman) aids the entering freshman, in examining the various vocational fields, and, eventually, in finding his proper place among them. In this the committee works with the University's designated staff. Each year it presents to the freshmen evening addresses by leaders in various types of industry and in the professions. The question periods at the end of these talks often run to late hours. And, toward graduation, the committee co-operates



Potlatch food dish

This huge food dish, product of the Kwakiutl tribe of Pacific Northwest Indians, is carved from a single log, with the trunk and the head of the figure forming two compartments. This is an unusually elaborate specimen of the dishes used for serving the many guests at a potlatch feast. This illustration is one of more than two hundred appearing in the new book, *Native Arts of the Pacific Northwest.*

in bringing together the right student and the right place for his future.

The general secretary—It is evident that these varied activities must be coordinated and directed somewhere. That "somewhere" is the office of the general secretary of the University, a position created for the service of the Stanford Associates program and first held by Paul H. Davis, now vice-president in charge of development at Columbia University. Mr. Davis was succeeded in January 1946, by Thomas P. Carpenter, former associate general secretary, in which position he was succeeded by David S. Jacobson. No day is long enough for these men, with their limited but loyal and effective staff, but somehow the telephones are answered, the committee chairmen are served, the letters are written, and the "R" Planners are visited. Also—and this is of large importance—they keep in touch with many other friends of proved loyalty to Stanford.

The leadership—Every president of of Stanford Associates has contributed distinctively and at great personal sacrifice to the progress and effectiveness of the organization. All are known to thousands of Stanford alumni. In order of service, they are:

1934–37—Dr. Harry B. Reynolds, founder of Stanford Associates
1937–41—George A. Ditz
1941–44—Paul C. Edwards
1944–46—Earl S. Douglass
1946–48—Louis H. Roseberry
1948– —Homer R. Spence

Momentum—All this grew from a meeting of Stanford men called, in the heart of the depression of the 'thirties, to discuss what help could be given to students who were being forced out of college for lack of funds. Stanford men, it appears, are hard to stop, once they get started.

First book in new art series chosen one of best in nation

By Edward M. Farmer, '23
Professor of Art

Native Arts of the Pacific Northwest, recently published by the Stanford University Press as the first of the Stanford Art Series, has just been chosen as one of the Fifty Books of the Year by the American Institute of Graphic Arts.* Those of you who have already seen this book will not be surprised at its selection. It is essentially a picture book, consisting of photographs of the Axel Rasmussen Collection of Indian Art now owned by the Portland Art Museum. The photographs of the many objects, large and small — from an immense potlatch food dish carved from a log, to small ivory dolls and toggles—include masks, drums, spoons, dishes, ceremonial clothing, and other items.

The photographs, taken by William Reagh, are themselves works of art, and manage to convey the vitality and subtlety of the craftsmen's work they picture. They recall the qualities found in fine African Negro artifacts, but have their own individuality. An artist-designer, Alvin Lustig, planned the layout. The combined work of these men and the Stanford Press has produced a book that is a pleasure to look at, an interesting book to own. For the artist, the craftsman, and all those who enjoy fine art forms, this book will be an adventure. The short text by Robert Tyler Davis is readable and informative.

We were fortunate that the publication of *Native Arts* was made possible by the assistance of Earl Stendahl of Los Angeles, who reassembled the original collection which had been broken up after Axel Rasmussen's death in Alaska.

The Stanford Art Series makes its debut with *Native Arts*. I am editor of the series, although Donald Bean and Charles Allen, manager and editor, respectively, of the Press, carry the burden of the real responsibility and much of the drudgery connected with the finding of suitable material and its publication. I find my own duty is mainly that of judge or jury, of giving a critical opinion as to the value and art interest of the manuscripts submitted.

For the future, we feel that the subject matter of the series should not be limited beforehand, but that we should consider manuscripts dealing with almost any phase of art. To begin with, in launching the series, we felt that there should be a place on the market for books on art which were at once authoritative enough to be used by scholars as reference books, yet interesting and informative to the general reader. We hope that as the series develops it will continue, as it has started in this first volume, to open up new fields of interest in the art of native cultures; the art of individual painters, craftsmen, and architects of importance in this area; the critical and philosophical writings of these men; or art appreciation and art history in fields not covered by the typical art-appreciation of art-history book. We also would like to publish good writing on the philosophy and practice of art education.

* Another Stanford Press book, *San Francisco Kaleidoscope*, has also been chosen as one of the current Fifty Books of the Year. Inclusion in this group is considered one of the most distinguished honors in the field of book publishing.

Sports

Miscues hound cagers, causing lineup shift

After making a respectable record in pre-league play, the Stanford basketball team set about to prove that you can't score if you don't have the ball, an experiment they persisted in until the Santa Clara contest. Misdirected or intercepted passes and a poor percentage on rebounds robbed them of dozens of scoring opportunities. The result was one victory in the first four Conference starts.

The preponderance of miscues forced Coach Everett Dean to start shuffling the lineup. Gus Chavalas, playing his fourth year on the varsity, was in a slump and Dean had the unpleasant duty of benching him, along with his letterman running mate at guard, Marv Gelber. (Gelber was later dropped from the squad when differences developed between him and the coaching staff.)

Against USF, Everett started three sophomores, Jim Walsh, forward; Jim Ramstead, center; and Bruce Iverson, guard. George Yardley, senior and co-captain, was at the other forward post and Jack O'Sullivan, a junior, at guard. The game was at the Cow Palace before 9,673 fans. The overanxious Indians tied up and the Dons, playing like the National Invitational champs they are, took an easy 54-39 decision.

The next night, in the Cow Palace again, the same Indian five started against a strong Santa Clara team. For five minutes it looked like a repeat performance, but then the Cardinals suddenly came to life. Ramstead began to pass cleverly off the post, and, led by O'Sullivan, the fast break began to work. Yardley and Ramstead controlled the backboards. By the middle of the second half, Stanford had a 49-30 lead. Some brilliant Bronco shooting from there on whittled the margin, but the Indians preserved a 66-60 victory. Ramstead scored 18 and Yardley and O'Sullivan had 15 each.

Scoreboard for the season to Review presstime reads as follows (Stanford scores first): College of Pacific, 75-49; San Jose State, 43-41; Stewart Chevrolet, 62-65; Olympic Club, 61-53; Oregon, 70-67; Oregon, 51-58; Washington, 56-62; Minnesota, 65-67; Texas A. & M., 55-49; USC, 58-73; UCLA, 55-71; California, 55-60; California, 50-47; USF, 39-54; Santa Clara, 66-60.

Fielder's Choice

The Review's guest sports column

By Jack Weiershauser, '37
Director, Track and Field

When our track and field team goes into competition this spring, we expect to have twenty-three varsity lettermen on the squad, including some really outstanding performers.

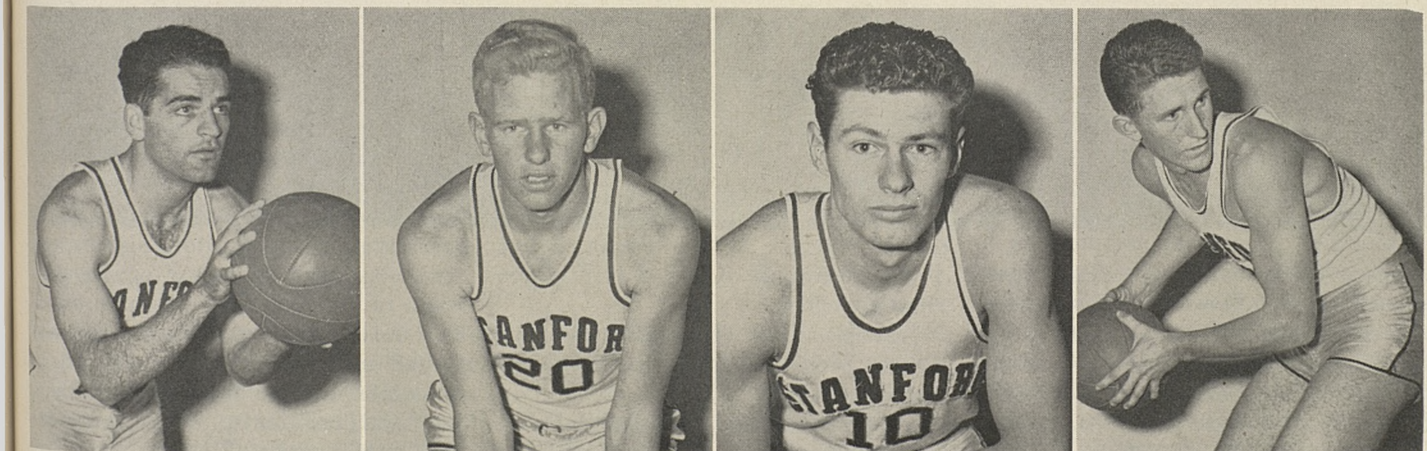
Two veterans who have graduated and whose loss will be keenly felt are Steve McKee, three-time USC-meet discus winner and '49 Big Meet winner; and Downing McKee (these boys are not related), two-year USC-meet high-hurdle winner and holder of the Big Meet record of 14.3 seconds.

We were pleasantly surprised to learn during the off-season that Gay Bryan, '49 team captain, had not used up his eligibility after all, and he is with us again this year. I consider Gay to be Stanford's greatest all-time, all-round track and field athlete. He made 23 points in the Big Meet last year, the most ever scored by an individual in this contest. He won the high jump, the 100- and 220-yard dashes, the low hurdles, and missed first in the broad jump by two inches. Later he won the AAU national title in the broad jump and also repeated his '48 win in the hop, step, and jump, thus qualifying for the European trip last summer.

Bud Held, NCAA javelin champ for the past two years also won this event in the national AAU meet and accompanied the team to Europe. Both Held and Bryan bettered the Stanford records in their favorite events, as did Otis

The author . . .

Jack A. Weiershauser, '37, was known as "Iron Man" when he was running for Stanford because of the number of events he could handle in an afternoon and because he was a fine competitor. He was always best when the going was toughest. Jack anchored the Stanford half-mile relay team to the world record in 1937 and is still holder of the Stanford-California dual-meet record of 23.2 in the low hurdles. He was track coach at Washington State from 1940 to 1942. His 1941 team won the northern division PCC title and finished third in the PCC meet. After service in the Pacific with the Armed Guard of the Navy, he was appointed Stanford track coach in 1946.



Sophomore cagers: Harry Hugasian, Bruce Iverson, Jim Ramstead, Jim Walsh

Chandler in the shot with a mark of 56 feet ¾ inch. Our depth in the shot-put is indicated by the fact that Lew Davis, our "second" man in this event, beat Chandler in the Big Meet last year to set a new meet record of 54 feet 11½ inches.

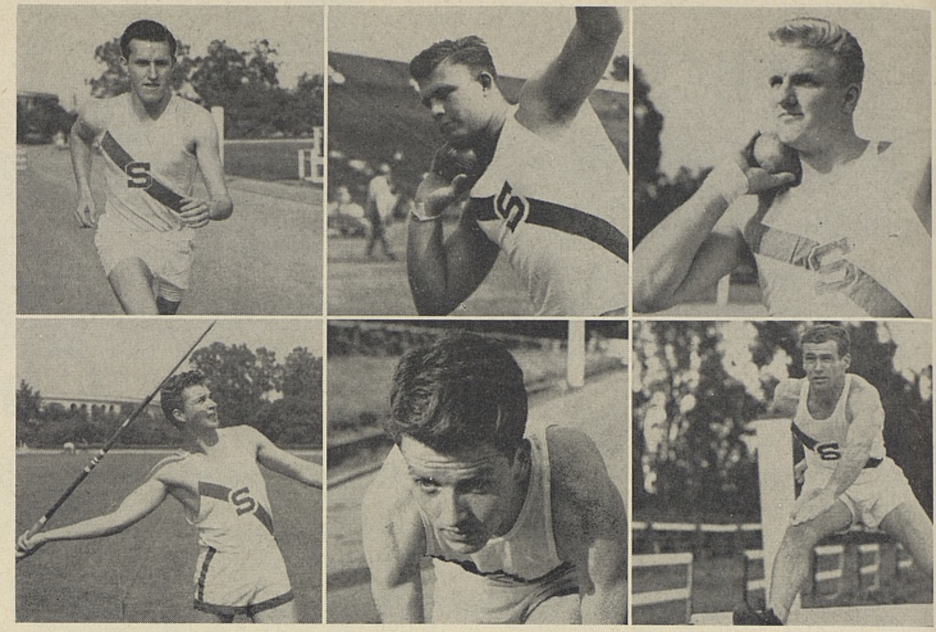
Our tough-luck boy, Larry Hoff, will be back in the quarter-mile. He ran from the outside lane in the NCAA to gain fifth place with the good time of 47.4—there were just fractions of inches separating third, fourth, and fifth places. Larry has run in the National Collegiates three times, and each time he has drawn the outside lane. Al Lyons, who ran 4:46 in high school, ran a thrilling race to win the USC-meet mile in the fine time of 4:18. Darrell Kreitz, high hurdler who underwent a leg operation last year and did not compete, is back and ready to go. Darrell is the boy who broke Sam Klopstock's record in the Big Meet in 1948 by running 14:4. He has two more years of eligibility.

Other names who will make track and field news this spring are: Pitch Johnson, Rupe Andrews, and Cas Bly in the 440 and relay; Bob Bryan, Dell Russell, and Skip Kent in the hurdles; John Wooley, John Kaufman, Bob Barry, Jose Rael, and Drew Terramorse in the distances; Chuck Hokanson, Norm Nourse, Frank Bradley, and Jack Burke in the weights; Don Campbell and Davey Field in the pole vault; Merritt Van Sant and Fred Fank in the broad jump; and Scott Goldsborough in the javelin.

And, if a coach may dream, Bill McColl—he of many talents—in the javelin. Bill, you will remember, was the 210-pound star end on the 1949 gridiron varsity. He's never thrown the javelin in competition, but he has the build and the natural ability, and he's agreed to give it a try.

I've been reading back over what I've written thus far and the team looks good on paper. But there is an old axiom of athletics: "It isn't what you've done, it's what you're going to do." In other words, track meets are won on the track. Another item of concern is that there are a lot of seniors on the squad, susceptible to a subtle disease that I call "senioritis." It's chief symptom is a desire to forego hard workouts in favor of basking in the glamour of spring days.

Nonetheless, we have a squad of capable men, and I am looking forward to an interesting season. Last year track came into its own at Stanford, for the first time since the war, when we beat UCLA, 74-57. We put up a good fight against the powerful Trojans and then went on to win the Big Meet.



Top: Larry Hoff, Lew Davis, Otis Chandler

Bottom: Bud Held, Al Lyons, Gay Bryan

Following is a summary of the best 1949 marks by returning men (*indicates men who were on the 1949 freshman team):

Sprints — Gay Bryan, 9.8, 21.0; Ronnie Buck, 10.0, 22.2; *Wilbur Taylor, 9.9, 21.9.

Middle distances—Larry Hoff, 47.4; Pitch Johnson, 48.0; Rupe Andrews, 49.1; Cas Bly, 49.0; Drew Terramorse, 1:56.5; *John Wooley, 1:59.5.

Distances — Al Lyons, 4:18, 9:55; Jose Rael, 4:39, 10:51; *Bob Barry, 9:58.5; John Kaufman (transfer from San Mateo Junior College), 4:33, 10:12; Wooley, 4:33.

Hurdles — Skip Kent, 14.6; Dell Russell, 14.7; *Bill Storum, 15.1; Bob Bryan, 23.4; Gay Bryan, 23.5.

Weights—Otis Chandler, 56 feet ¾ inch, 152 feet ¾ inch; Lew Davis, 54 feet 11½ inches; Norm Nourse, 50 feet 6¼ inches; *Chuck Hokanson, 48 feet, 2 inches, 135 feet 9 inches; *Frank Bradley, 136 feet 9 inches; Bob Scott, 139 feet ½ inch.

Jumps — Gay Bryan, 25 feet 4¾ inches, 6 feet 5 inches; Merritt Van Sant, 24 feet 1¼ inches; Fred Fank, 23 feet 2¾ inches; *Clyde Taylor, 6 feet 1 inch; *Ronnie Allen, 6 feet; Dave Dunlap, 6 feet.

Javelin — Bud Held, 232 feet 2½ inches; Scott Goldsborough, 184 feet 8 inches.

Pole vault—Don Campbell, 13 feet 6 inches; Bud Held, 13 feet; and Dave Field, 12 feet 6 inches.

Chuck Taylor moves up to job with S.F. 49-ers

"It was bound to happen sooner or later—we're glad to have kept him as long as we did," was the general reaction when Chuck Taylor, '43, announced he was giving up his post as Stanford's freshman football coach to become line coach of the 49-ers, San Francisco pro team. He signed for two years.

A year ago, after Chuck had piloted the frosh through two undefeated seasons, he received offers, including one from St. Mary's. This year, after another undefeated season, the offer was just too good. Even then, he said, "It was a tough decision to make." He will be at Stanford until June 1.

Actually, Chuck, whose likeable, easy-going personality has been changed not a bit by his meteoric rise in coaching, has been a good deal more than frosh football coach at Stanford. He has been rugby coach, wrestling coach, intramural director, and liaison man for athletes wishing to enter Stanford. It won't be easy to find one man to fill all those jobs.

Because Chuck is known as one of the greatest guards in Stanford history, few remember that he was a quarterback when he left San Jose High to enroll as a freshman on the Farm. He was shifted into the line when he was a sophomore and for three years running was practically unanimous choice for All-Coast guard and All-American his senior year.

Clubs

San Francisco Women

Dr. and Mrs. Wallace Sterling will be honor guests at a tea to be given by the Stanford Women's Club of San Francisco, March 18, at the home of Kathleen Musto Morrissey, '27, 2700 Vallejo Street, San Francisco, from 5:00 to 7:00 P.M. Members may bring a guest.

Members of the club elected Martha Alexander Gerbode, '32, as their 1950 president at the club's annual luncheon at the California Golf Club, January 21. Mrs. Gerbode, who is a member of the Executive Board of the Stanford Alumni Association, succeeds Mary Hull, '24, the group's active leader during 1949. The outgoing president was presented with a pen and pencil set. Seventy-five persons were present.

Janet Bont O'Neill, '40, was elected vice-president; Joan Wonder Rice, '47, recording secretary; Martha Phillips Stackhouse, '41, corresponding secretary; and Hilda Chapman, '46, treasurer.

Members of the board of directors are Gloria Mordy Ackerman, '45, Dorothy Brown Berry, '29, Elizabeth Cook Bertie, '43, Frances Cunneen, '40, Lois Glendenning, '49, Marion Bush Haines, '45, Jean Hanssen, '46, Christine Segerstrom Nietfield, '41, and Ruth Nyswander, '48.

Guests of honor from the campus at the annual luncheon were Mary Yost, Anastasia Doyle, Olivia Boezinger Byler, '24, Adele Strogen, and Rosamund Clark Bacon, '30. A lively discussion of University events was held.

Palo Alto

The Palo Alto Stanford Club will hold its annual semiformal dance Saturday, March 25, at the home of Mr. and Mrs. John Wickett in Atherton. An orchestra will play for dancing from 9:00 P.M. to 1:00 A.M. The affair is for all alumni in Palo Alto and vicinity, and reservations may be made with Shirley Jamison Mason, '46, at DAvenport 2-4631.

East Bay Men

Weldon B. Gibson, M.B.A. '40, chairman of the department of business and economics of the Stanford Research Institute, addressed members of the East Bay Stanford Men's Club, January 18, on the subject, "The Role of the Stanford Research Institute."

Tulsa

Bob Jones, '32, of the United Geophysical Company, has been elected president for 1950 of the Tulsa Stanford Club, succeeding William H. Burke, '31. Bob Ford, '36, Schlumberger Oil Well Surveying Company, is the new vice-president; W. L. "Bud" Ambrose, '43, Interstate Oil Pipe Line Company, secretary; Jack Tillman, '49, Ozark-Mahoning Company, treasurer; and R. H. "Bob" Garretson, '38, IBM Corporation, and Robert R. Porterfield, '25, Devonian Company, directors.

Other alumni present at the meeting, a dinner affair held at the Tulsa Country Club, were Sam Brenner, '49, Howard Bryant, '26, Larry Ogden, '15, Esther Warren Ogden, '15, Walter O'Bannon, Jr., '35, Jack C. Smith, '30, and H. R. "Bob" Wood, '40.

Highlight of the evening was the color film of the Big Game.

London

In London, Stanford people from all parts of the United Kingdom gathered on the evening of October 18, 1949, for a pre–Big Game party given by Norman Schute, '38, and Lieutenant Commander Richard E. Ryan, '31, USN, at the Schute residence in the heart of London's Mayfair and within a stone's throw of Grosvenor Square and the American Embassy.

The party had been arranged jointly by Dick and Norman as an occasion for a Stanford reunion, and except for the fact that Norman was detained on the Continent at the last minute by business, everything else "went off" as planned. All Stanford people and their spouses known to be in England had been invited, and among those who attended were permanent residents of England who haven't seen Stanford for many years, as well as travelers and students carrying on studies at English universities. Among those present were the following:

Mrs. Ernest O. Kirwan (Mary Therkelsen, '18), who lived in India and England for many years and whose two sons are students at Trinity College, Cambridge University.

Mrs. Edward Cadic (Mary Hockley, R.N. '28), living at Higham, Kent, who

Big Game party in Tokyo

Japanese and American alumni in Tokyo rallied the day before the Big Game at the Gajoen Restaurant. Front row (left to right): S. Nakayama, '14, J. Sano, '29, S. Motomura, '09 (president), S. Furui, '22, Esther Janus, '45, H. Egami, '21, Berta Gray, '45, guest, Y. Ichikawa, '25, K. Imokawa, '24, R. Takata, '20, K. Iseri, '21, S. Tsuchiya, '12, Y. Kawahara, '18. Back row: J. Korenaga, '32, Miss Mizota, S. Mizota, '24, P. Fujii, '40, T. Murata, '25, K. Muto, '23, H. J. Robinson, '34, N. Fukushima, '28, A. R. Morrison, '29, K. Seki, '28, J. E. Newlin, '31, E. Engquist, '33, M. Shigeta, '32, Y. Higashiuchi, '37, Mrs. Higashiuchi, H. J. Price, '36, M. Takahashi, '19, guest, T. J. Heckelman, '44, H. Okamoto, '19, guest, W. L. Eilers, '48, Y. Yeto, '18, and T. Otsuki, '24.

At London Big Game gathering

In the group of alumni in England who met for a Big Game rally were (left to right) Sydney Hillyard, '11, Mrs. Hillyard, Colonel Ernest O. Kirwan, and Mrs. Kirwan (Mary Therkelsen, '19).

says she sometimes longs for her native Honolulu during the chill English winters.

Sydney Hillyard, '11, and Mrs. Hillyard of Los Gatos, in England on a protracted visit.

Dr. Beatrice M. I. White, who was at Stanford as a graduate student in English and is now a reader in English language and literature, University of London (Westfield College). (It is of interest that Dr. White is the author of *Royal Nonesuch* (Cafe) and *Mary Tudor* (Macmillan) and has edited various texts for the Early English Text Society and the Shakespeare Association.

The Rev. Evan R. Williams, '46, of Portland, Oregon, ordained in the Episcopal ministry July 8, 1949, and now studying at Ripon Hall, Oxford, as a candidate for his Doctorate of Philosophy.

James Frolik, '43, LL.B. '48, Rhodes Scholar at Merton College, Oxford, who is enjoying English university life and heading an Oxford tennis team.

Sumner Walters, '49, and Mrs. Walters (formerly secretary to Dean Clarence Faust), of Wycliffe Hall, Oxford.

Charles "Sandy" Stewart, '49, traveling in Europe, prior to entering Stanford Law School in the fall of 1950.

Mrs. David Mathias (Kay Nelson, Gr. '48), recently married while engaged in graduate work at the University of London and now retired to more domestic fields.

Robert S. Krooth, '40, doing graduate work in statistics at the University of London.

Mary Lind Carter, '48, traveling and studying in Europe.

The hosts for the party are both on duty with the United States government in London. Norman Schute was in Naval Intelligence during the war, having the rank of lieutenant commander in United States Naval Research when he returned to inactive duty, and is now with the United States Foreign Service on duty at the Embassy in London as an attaché, after having served for two years at the Embassy in Stockholm.

Dick Ryan, attorney of Long Beach, California, and president of the Long Beach Stanford Club prior to the war, served in Navy legal offices since 1941, was in the office of the Judge Advocate General of the Navy in Washington, D.C., for three years, and is now legal officer on the staff of Admiral Richard L. Connolly, commander, United States Naval Forces, Eastern Atlantic and Mediterranean.

P. & S.

The Stanford Alumni Club of the College of Physicians and Surgeons, School of Dentistry, is planning its second open house at the dental school in March. All predental and other interested students will be invited. Talks will be given by Dean Sloman, Dr. John K. Young, '30, and Dr. Henry M. Leicester, '27, and a tour of the school will follow. The club is also planning to sponsor another student-body assembly with a speaker from the Stanford campus. New members of the club are Clark Guinan, '47, Gordon Osser, '49, Robert Horswill, '50, and George Denzler, '48, A.M. '49.

Honolulu

The New Year holidays were filled with activities for alumni in Hawaii because of the presence of the Stanford football team for its game, January 2, with the University of Hawaii.

The main event was a dinner dance, sponsored by the Stanford Club of Honolulu. It was held January 3, at the Willows, and there was a turnout of two hundred twenty persons. During dinner, John H. Wilson, '95, mayor of Honolulu and the first Island resident to attend Stanford, welcomed the visitors. Leland Cutler, '06, member of the Stanford Board of Trustees, and Lawrence A. Kimpton, '31, dean of stu-

Philadelphians hear Big Game

Alumni in Philadelphia met with Cal graduates at the University Club to listen to the Big Game. Here Henry Frye, '17, is keeping the crowd posted on the progress of the game on a blackboard. Other Stanford alumni who attended were Bates Wilbur Gamble, Leo R. Schuster, '49, Erline Anderson Schuster, '49, Eve Williams Harris, '24, Richard C. Harris, '22, Catherine Ohlandt, '47, Rudolf H. Rutishauser, Gregor McGregor, '49, Glenn Miller, John Rey, '46, Robert Carter, '48, Frank Guthrie, '40, (president), Kenneth Dole, '48, Sherman Mellinkoff, '41, June O'Connell Mellinkoff, '42, Beenie Thatcher, '42, and Harry Kanner, '44. Several wives and husbands of alumni also attended.

Party at Seattle

John Harvey, '36, president of the Seattle Stanford Club presenting Helen Austin, '51, with a fur neckpiece, prize in an event held at the club's Christmas dance for the benefit of the Seattle Stanford scholarship fund. The party, held at the Seattle Tennis Club following the Stanford-Washington basketball game, was a big success.

dents, spoke on behalf of the University. Marchie Schwartz then introduced each team member, after which movies of the Stanford-USC game were shown, with Phil Bengtson, assistant coach, as commentator.

Members of the arrangements committee for the dinner-dance were Phil Brooks, '27, John Bustard, '41, president of the Stanford Club of Honolulu, Grove Day, '26, Louis Gaspar, '26, Kelly Henshaw, '12, Stan Kennedy, '12, Dwight Lowrey, '37, Harold Maundrell, '10, Howard Moore, '31, Dave Nottage, '41, and Ted Trent, '28.

Boston

California and Stanford alumni buried "The Axe" in the Harvard Yard when they staged a joint Rose Bowl rally at Phillips Brooks House, January 2, at Cambridge. Vic Siegfried, '30, handled a graphic blackboard presentation of the game.

East Bay Women

The Stanford Women's Club of the East Bay will hold its annual fashion show luncheon at the Lake Merritt Hotel, February 21.

Members gathered at the Hillside Club in Berkeley, January 19, to hear a talk, "Color Speaks," by Miss Elizabeth Banning, noted interior decorator and color consultant. Monica McDonough Stephens, '42, was chairman of the day.

Classes

'96

Deane Mitchell and Mrs. Mitchell (**Sibyl Dart**, '00), who have been genial hosts to many Stanford visitors in London over the past thirty years, are in San Francisco for the winter. Their mailing address is c/o Crocker National Bank, San Francisco.

'07

Valentin R. Garfias, who came from Mexico City to attend the last Big Game, recently published with **Theodore Chapin**, '11, *Geologia de Mexico*, which has the most complete related bibliography so far published. Garfias has also in print *Garf from Mexico*, a sort of autobiography that relates his wanderings and adventures at Stanford, in his country, and in many foreign lands.

Ben S. Morrow, city engineer of Portland, Oregon, since 1939, relinquished his post the first of this year. Morrow, whose career has been closely related to development of the city's water and sewage-disposal systems, will continue to serve the city as chief engineer for the water bureau and as chairman of the board of engineers of the Portland sewage-disposal project. He has resided in Portland for sixty-five years and was employed by the city water bureau in 1909.

'09

After twenty-nine years' service with the International Health Division of the Rockefeller Foundation, **Charles N. Leach**, M.D. '13, was retired at the age of sixty-five years. At the time he was assistant director of the division. In January 1949 he was appointed chief of the Malaria Control Branch of the Tennessee Valley Authority, with headquarters at Wilson Dam, Alabama. Next month he will retire to his farm at Newfane in southern Vermont.

Leon B. Reynolds, who retires this year as professor of hydraulic and sanitary engineering, has been made a life member of the American Society of Civil Engineers.

'10

Cary P. Taylor, of Yuba City, electrical superintendent for the Colgate Division of the Pacific Gas and Electric Company, retired recently after thirty-eight years' service with the same company. A native of Chico, he has been in charge of the electrical construction and maintenance in the division since 1920.

'11

Anne Guthrie, alumna for whom Guthrie House on the campus was named, visited Stanford during January. She is a national Y.W.C.A. official and has just returned from Europe, where she was a UNESCO observer.

Samuel B. Morris, head of the Los Angeles department of water and power, was principal speaker at a recent meeting of the California Municipal Utilities Association in Santa Cruz. He spoke in his capacity as president of the American Public Power Association.

'13

Ida Violet Longueville Price is on the staff of the University of London.

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'14

Marion Reginald King, M.D., '17, of the U.S. Public Health Service, has been appointed superintendent of a new California institution for sex offenders and other prisoners requiring medical treatment, it has been announced by the State Department of Corrections. The department has purchased property for a permanent medical facility at Vacaville, but construction will not be completed for at least two years. Meanwhile, the department is negotiating to lease the former naval prison on Terminal Island. Dr. King has been with the Public Health Service since 1920, and from 1930 to 1947 was assigned to prison health work. His last job was as medical director for the foreign division of the State Department. He is a native of Porterville.

'15

Julian R. Davis, bank vice-president and manager, has been appointed to the board of directors of the Oakland Chamber of Commerce. He was recently transferred to Oakland from Long Beach, where he served three terms as director of the Long Beach Chamber of Commerce, was president of the Rotary Club, and vice-president of the Long Beach Convention Bureau. He was recently named treasurer of the East Bay Regional Park District and appointed to directorships in the Downtown Parking Association and Oakland Community Chest.

'16

Ewing C. Scott, associate professor of chemistry at Syracuse University, writes that his daughter, Betty Ruth, has been elected to Phi Beta Kappa on the basis of her first three years of work at Syracuse. This feat duplicates the record of her sister, Dorothy, and beats out her parents, who had to wait until Commencement. Betty Ruth has also been active in campus affairs.

'20

Married: **Frances Sheldon Merner,** J.D. '24, to Albert R. Bower, January 3, in Palo Alto. Mrs. Bower is a member of the Palo Alto City Council and her husband is advertising director for the *San Jose Mercury Hearld–News.*

'24

Bert W. Levit, J.D. '25, recently was unanimously elected president of the San Francisco Board of Education.

E. A. Long, manager of the public relations department, Pacific Gas and Electric Company, was a recent speaker before the business school of the Menlo School and College.

'25

Ralph D. Howe, M.D. '29, of Redwood City, has been elected president for 1950 of the San Mateo County Medical Society.

Arthur A. Marlow, M.D. '29, is the president-elect of the San Diego County Medical Society. He will serve as chairman of the society's governing council and will assume the presidency in January 1951. Dr. Marlow has practiced in San Diego and La Jolla since 1936.

'26

W. Conrad Fernelius, A.M. '27, Ph.D. '28, was American Chemical Society tour speaker for the Southwest last fall. He is

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head of the chemistry department at Pennsylvania State.

Maury M. Travis, A.M. '30, consulting geologist with headquarters in Denver, spoke in December on air pollution at a meeting of the Colorado Society of Safety Engineers. Describing smog as a "slow killer" and the cause of respiratory and heart diseases, he recommended that Denver take preventive steps before the problem is accentuated.

'27

Lieutenant Colonel **Hugh D. Avary,** who is currently serving an overseas tour of duty with the United States Air Force in the Philippines, recently was granted a twenty-day furlough for a pleasure and sight-seeing tour of New Delhi, India. In active service since 1937, Colonel Avary has been overseas for the past twenty-two months, and is assigned as dental surgeon with the 18th Medical Group of Headquarters, Philippines Command (Air Force) and Thirteenth Air Force at Clark Field, eight miles north of Manila.

Carlyle Harmon, Engr. '28, Ph.D. '30, of the Chicopee Manufacturing Corporation, Chicopee Falls, Massachusetts, addressed a recent meeting of the Engineering Society of Western Massachusetts. Speaking on "Chemical By-products from Wood," Dr. Harmon described his work in the processing of lignin obtained from the pulping of wood.

Francis W. "Red" Mosher, Jr., has been named associate editor of *The Outpost*, official San Francisco publication of the Disabled American Veterans. The monthly newspaper is published by San Francisco Chapter No. 3, largest DAV chapter in California, with more than 1,200 disabled veterans as members.

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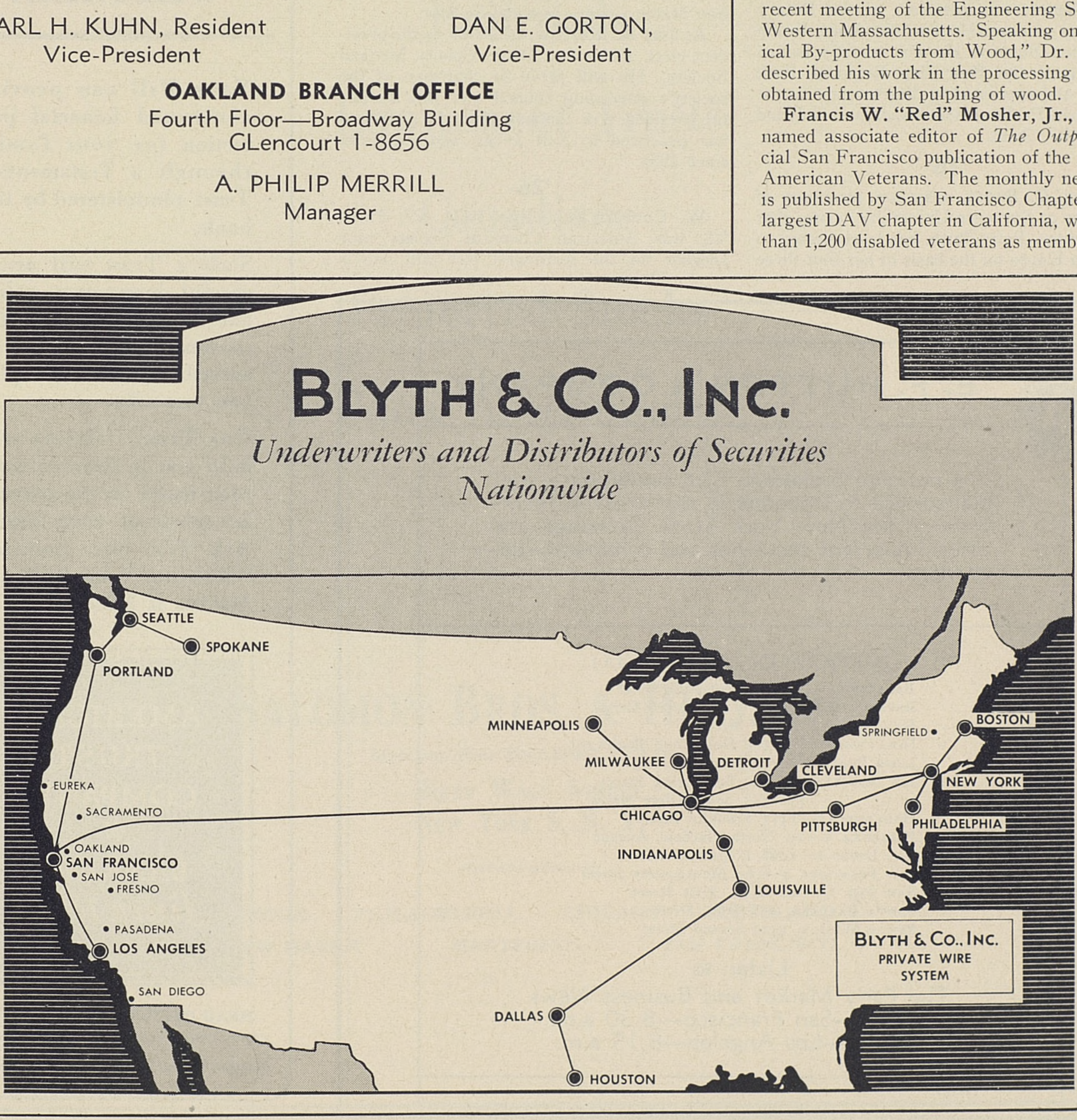
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'28

Russell G. Robinson, Engr. '30, has been appointed assistant director of the Ames Aeronautical Laboratory of the National Advisory Committee for Aeronautics, located at Moffett Field. He has been associated with the NACA since graduating from Stanford and since 1945 has been assistant director for research, with headquarters in Washington, D.C. In 1942 he was named co-ordinator of research, and in 1945 assistant director of aeronautical research. During 1945 he went to Germany, on loan to the War Department to survey German aeronautical research activities. Married to the former Helen Lucius of Solon Springs, Wisconsin, he is the father of two sons, Douglas and Charles. They will live in Los Altos.

John Springer, president, Western Highway Institute, was the speaker, January 13, at one of a series of Stanford Business School lectures sponsored by the Institute. His subject was "Motor Carrier Public Relations and Legislative Problems in the Eleven Western States." The Institute represents the motor carrier industry in the eleven Western states.

Mr. and Mrs. **Evan H. Wild** live at 1396 Alameda, San Carlos, with their three children, Sylvia Ann, eight, Mary Ellen, four, and James A., one. Wild has been a member of the Top Club Council of the New York Life Insurance Company for three years. He won the National Quality Award of the National Underwriters Association in 1948. He served in the USNR for three war years, emerging as a lieutenant commander and was on special duty with the United Nations Organization in 1945.

Mr. and Mrs. Ivar Johnsson (**Frances McNelly**) and their seventeen-year-old son, Stephen, returned home in October after five and a half months in Europe. They visited family and friends in Sweden and traveled through various countries, returning by way of the Panama Canal to San Francisco. They were last in Europe in 1946.

Willard F. Barber, A.M. '29, Deputy Assistant Secretary of State in the Office of American Republic Affairs, was announced as one of the speakers at the recent session of the Institute of World Affairs at Riverside.

'30

Milford Springer completed his regime as Nobel Grand Humbug of E. Clampus Vitus at the recent centennial celebration in honor of the forty-niners at Death Valley. Lawyer Springer is assistant counsel for Southern California Gas Company in Los Angeles.

Ernest Ophuls, vice-president of the Bank of Manhattan Company, was in Europe recently as the bank's representative.

Lyman Benson, Ph.D. '40, professor of botany and head of the department at Pomona College, is listed in the new reference work, *Who's Who on the Pacific Coast* (A. N. Marquis Company, Chicago).

'31

Louise Dohrmann Nason has been elected vice-president of the San Francisco Board of Education. She was chosen unanimously.

Leonard H. Brown, Jr., and his wife have opened a housewares store in San Mateo. Both were former partners in Brown's of Palo Alto.

Cyril Thomas, Engr. '33, recently became

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'32

After more than a year abroad, during which they made Paris their headquarters while touring Europe, Mr. and Mrs. **Hart Preston** (**Dede Glynn,** '38) have returned to New York where he does free-lance writing for national magazines. Preston was formerly on the *Life* magazine staff in South America. They have a three-year-old daughter, Heidi.

Henry Colwell Ramsey, Foreign Service officer, has been transferred from Warsaw to the Office of the United States Political Adviser in Berlin, and has been assigned to Frankfurt. Former chief of the tax department in the office of the city attorney, Los Angeles, he joined the Foreign Service in 1944.

'33

Prentis C. Hale, Jr., has accepted appointment to the board of directors of the San Francisco Community Chest.

William T. Triplett, president and general manager of the Columbia Food Company, has been chosen chairman of the 1950 fund drive of the American Red Cross in Portland and Multnomah County. Triplett settled in Portland in 1941. He was president of the Junior Chamber of Commerce in 1945, and in 1946 was president of the council of civic clubs. He is president of the Western States Chain Store Association and vice-president of the National Association of Food Chains.

Dr. **John H. Kemble,** associate professor of history and department chairman at Pomona College, is listed in the new reference work, *Who's Who on the Pacific Coast* (A. N. Marquis Company, Chicago).

Robert M. Bacon, partner in the investment brokerage firm of Bacon and Company, is president of the San Francisco Beta Theta Pi Alumni Association.

'36

Drayton Bryant is co-author of the book, *Rebuilding the City,* which is being published by The Haynes Foundation, Los Angeles.

Perry Moerdyke, Jr., is the new president of the board of directors of the Palo Alto Young Men's Christian Association.

Born: To Mr. and Mrs. **Rupert Prohme,** A.M. '37, a daughter, Cleo Martha, November 6, in Athens, Greece, where the father is Information Officer, USIS, United States Embassy.

'37

Letters from **Irwin Jorgensen,** now with the State Department in Belgium, tell of a trip he and his wife, the former **Betty Watkins,** '38, made to Italy for a visit with Count and Countess Lorenzo Emo. The countess is the former **Barbara Steven,** '38.

Robert F. Wilcox, A.M. '40, and **Helen L. Jones,** '45, A.M. '46, are the authors of *Metropolitan Los Angeles: Its Governments,* published by The Haynes Foundation, Los Angeles.

Married: **Katherine Venable Moran** to Dr. Charles Cashman in December at La Canada. They will live in Providence, Rhode Island.

'38

Alfred S. Brent, Jr., has a new address—323 S.W. 31st Court, Miami, Florida.

Elizabeth McGlashan Pattison writes that her husband is sales manager in Honolulu for Pan American Airways. Since his Navy service during the war they have traveled all over the Pacific with PAA and have met Stanford friends in the Fiji Islands (their home for nine months), Australia, New Zealand, Manila, Shanghai, Japan, and Hong Kong. They have been in Hawaii for two and a half years.

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Born: To Mr. and Mrs. **Carleton W. Boyd** (**Barbara Baer,** '39), their third child and second son, Jeffrey Wilcox, September 1, in Carpinteria.

'39

Anna Mae Petteys recently took a position in the Adoption Department of the Toronto Children's Aid Society in Toronto, Canada. She received her A.M. degree in Social Work from Denver University and had been employed in New York City.

Thomas M. Montgomery, Jr., has announced the opening of law offices in Auburn.

Carlton Schwerdt, A.M. '40, Ph.D. '46, has been on the staff of the School of Hygiene and Public Health at Johns Hopkins for the past two and a half years. His wife is the former **Patsy Ruth,** '44, and they have three children, Elizabeth Ann, two, Karen, ten months, and Chris, three and a half.

Robert O. Shreve, M.B.A. '41, has been with the Stanford Research Institute as an economist since October 1948, and served last quarter as a lecturer in ocean transportation in the Graduate School of Business. He and Honey Coltrin of San Francisco were married last July 23 in St. Peter's Episcopal Church, Carson City.

Jack H. Laney, LL.B. '42, has been chosen state chairman for the Junior Bar Conference of the American Bar Association for the State of Arizona for 1950 and he has been elected to the Board of Directors of the Maricopa County Bar Association, Phoenix, for 1950.

Fred J. Drewes has been named foil division manager of the Kaiser Aluminum and Chemical Corporation. With the Kaiser organization for ten years, he formerly held the position of works manager at the company's Permanente, California, foil plant. He will now be in charge of both production and sales, with headquarters at Permanente. Drewes was in charge of the engineers who went to Germany in December 1947 to dismantle and ship the foil rolling mills purchased by Kaiser under the War Reparations Agreement.

Married: Barbara Preninger to **Henry Kaiser, Jr.,** December 20.

Born: To Mr. and Mrs. Ralph Qualls (**Margaret Davis**), their third child and first daughter, Elizabeth Margaret, October 23, in Fresno. ☆ ☆ To Mr. and Mrs. **Andrew L. Shirey** (**Jeanne Cutler,** '40), a daughter, Anne Elizabeth. They have a son, Andrew L., Jr., three. ☆ ☆ To Mr. and Mrs. **Peter R. McArthur** (**Shirley Hanawalt,** '38), their second child and first son, Peter Robb, Jr., August 30. They live in Whittier.

'40

Frank Guthrie, president of the Stanford Club of Philadelphia, is a salesman for The Yale and Towne Manufacturing Company, manufacturer of material handling machinery, in Philadelphia.

S. Bradley Burson, physicist with the Argonne National Laboratory, was on the campus in December to deliver a paper at a meeting of the American Physical Society. He received his Ph.D. at the University of Illinois in 1946 and was an assistant professor at the University of Missouri before going with the AEC lab, where his address is Box 5207, Argonne National Laboratory, Chicago 80, Illinois. He has a son, Craig, seven months.

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Married: **Marion Jackson** to Ensign Milford Spalding Terrass, USN, December 24, at Turkeyfoot Island, near Akron, Ohio. After a short stay in Philadelphia, they will live in New London, Connecticut. The bride was an active member of the Stanford Flying Club. During the war she was a flight instructor of Army personnel on the War Training Service program. She has just received her Master's degree in student personnel administration at Columbia University.

Born: To Major and Mrs. C. Wesley Trounson (**Bonnie B. MacQuivey,** A.M. '45), their second child and first daughter, Barbara Jane, November 26, in Fort Monmouth, New Jersey. ☆ ☆ To Dr. and Mrs. **Kazayuki Takahashi,** their first child, a daughter, Irene, December 28, in Palo Alto.

'41

Married: Patricia Lynch to **George J. "Bob" Faul,** December 22, in Visalia. Bob is president of the Tulare County Stanford Alumni Club.

Born: To Mr. and Mrs. **James R. Wood,** Jr., their first child, a daughter, Ann Margaret, December 14. The father works for the U.S. Department of Labor, Bureau of Labor Statistics, in Washington, D.C., and they make their home in Arlington, Virginia. ☆ ☆ To Mr. and Mrs. **Ferrien S. Davis,** Gr. '38, (**Judy Hart**), their third child and second son, Scott Morgan, October 31, in Palo Alto. ☆ ☆ To Mr. and Mrs. John Henry Fox (**Mary Riedy**), their fourth child and second daughter, Ellen Christine, December 9, in Altadena.

'42

George F. Egenolf, M.D. '45, has become associated with W. B. McGee, M.D., in the practice of obstetrics and gynecology in San Diego.

Married: **Helen E. Peterson** to James H. Ard. They live in Norfolk, Virginia. ☆ ☆ **Joan Kester** to William Henry Armstrong, January 12, in Stanford Memorial Church. ☆ ☆Ruth Gloria Berwald to **Robert Yale Libott,** in December. The groom is a screen and radio writer.

'43

Robert Thompson, Burlingame attorney, has been elected president of the San Mateo County Young Republicans. He lives in Millbrae.

Jack Phillips, of Olympia, Washington, has been named editor of the *Pasco* (Washington) *Herald.* He has worked for the *Pocatello* (Idaho) *Post, Tacoma Times,* and was a manuscript editor for the *Saturday Evening Post.* He served in the Navy during the war. He and his wife are living in Pasco.

Tina Varinini Weintraub has received the annual award of the Government Research Association for the most outstanding piece of research in 1948–49 on the basis of her report for the Philadelphia Bureau of Governmental Research on "Government Authorities in Pennsylvania."

William C. Ritter, his wife, and their baby daughter, Marion Elizabeth, are living in Phoenix where he is connected with the Upshot Mines, Inc., as a mining engineer. In the near future his work will take him to Mayer, Arizona. They spent several months in Mexico City last year.

Married: **Carmelita Marie Fitzgerald,** A.M. '44, to James Nicholson, Jr., in July, in Camarillo. They live in San Francisco, where the groom is attending Hastings Law School.

Born: To Mr. and Mrs. **Robert W. Hughey,** their first child, Susan Elizabeth, November 10, in San Mateo. ☆ ☆ To Mr. and Mrs. **Albert Haas, Jr., (Eleanor Brotman,** '46), a daughter, Susan Ann, December 18, in San Francisco. ☆ ☆ To Mr. and Mrs. **Ray Chapot,** their third child and first son, Joseph R., July 1. ☆ ☆ To Mr. and Mrs. **William C. Stevens,** A.M. '47, their first child, a son, Clark Joseph, July 22, in Flint, Michigan. ☆ ☆ To Dr. and Mrs. **C. L. Haines, Jr.,** M.D. '47, (**Marion Bush,** '46), their second daughter, Jo Stephens, December 21. Roy is finishing his third year of surgical residency at Southern Pacific General Hospital. They plan to live in Pasadena.

Married: Catherine Cambessedes to **David Colburn,** June 29, in Paris. Mrs. Colburn, who was a resident of Paris, graduated from Mills and received her A.M. from the Pacific School of Religion in 1949. They traveled in France and Switzerland, visiting family and friends and attending the International Fellowship of Reconciliation conference at Le Chambon, France, before returning to Berkeley, where the groom is a second-year student at Pacific School of Religion. ☆ ☆ **Patricia Weiss Hart** to John Austin Armitage, January 7, in Evangelisher Kirche, Vienna. The bride has been a member of the Information and Education Service staff of

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the United States Embassy at Prague, and Mr. Armitage, formerly third secretary at Prague, has just been named head of the Economics Division in the American Legation at Berne, Switzerland.

Born: To Mr. and Mrs. Rolf L. Larson (**Jeanne Joyce**), their fourth child and third daughter, Signe, December 19, in Rio de Janeiro. Mr. Larson is legal attaché to the United States Embassy in Rio and, having just returned from "home leave" in California and Arizona, they are settling down for what they hope will be at least another two years in Rio. They write that they would enjoy meeting any Stanford friends who come their way. ☆ ☆ To Dr. and Mrs. J. J. Benn, Jr., (**Jeanne Kesler**), their third child and third boy, Michael Rowland, December 18. They live in Ripon. The mother writes, "Of the three, I am in hopes that at least one will attend Stanford. Since my husband is an enthusiastic graduate of the University of California, the boys prefer to think of themselves in connection with that institution—at least for the present."

'44

Ed Edwin has accepted a temporary State Department Foreign Service appointment as Kreis (County) Resident Officer in Germany. Edwin will serve as American representative of the United States High Commission in Main-Taunus County, between Frankfurt and Wiesbaden, with a population of 100,000. He will be responsible for relations with county and local officials, including the landrat (top German county governmental official), forty-six mayors, and educational, business, labor, youth, religious, and all other leaders in the county, as well as the public as a whole. Prior to his present appointment, Edwin was deputy chief of the Public Information Division, Office of Military Government for Hesse, and had earlier served as assistant news chief and Frankfurt staff correspondent of the American Forces Network, the United States armed forces radio chain in Germany.

'45

Mr. and Mrs. **Gene Burton** (**Betye Monell**) have just returned from a three-month tour of Europe. They visited England, Holland, France, Italy, and Switzerland.

Married: **Barbara Brunson,** '48, to **William Russell Quinn, Jr.,** December 23, in Westwood. They will live in San Francisco.

Born: To Mr. and Mrs. Robert W. Marelius (**Barbara Gordon**), their first child, a son, John Robert, November 8, in Los Angeles.

'46

John Brooke has been appointed assistant United States attorney at Portland. A native of Portland, Brooke served in the Army Air Force as a pilot from 1943 through 1945. He took his graduate law training at the University of Oregon.

Ada Belle Banta has been assigned as recreational director to a European Command special services club in Nuremberg, Germany. She has been teaching at American schools in Seoul and Tokyo.

Lois Griffitts is in her sixth month of a two-year tour of duty as a clerk in the American Embassy at Lima. She writes, "Life here is not as utopian as depicted recently in *Coronet* magazine, but we do enjoy a 'low cost of high living.' Apartments, servants, etc., are cheap, but few live up to American standards." Her address is c/o American Embassy, Lima, Peru, South America.

Married: **Laura Rose Le Clear** to John S. Stevens. They live in Menlo Park.

Born: To Mr. and Mrs. **Stanley J. Cumberpatch** (**Harriet Lindsey,** '47), a daughter, Lynn, May 24. The father is now working with Frazar and Hansen, Ltd., exporters in San Francisco.

'47

Stu Fitch is airlines reporter on the *Honolulu Star-Bulletin,* a job that finds him interviewing many incoming celebrities. He is active in church work, especially as adviser of a teen-age fellowship group.

Dave Smith is military reporter for the *Honolulu Star-Bulletin.*

Robert D. Larabie has been employed by Salomon Bros. & Hutzler, investment bankers. He is now in their New York office for several months of training, after which he will return to the San Francisco office.

Don F. Bechter has been elected second vice-president of the San Francisco Beta Theta Pi Alumni Association.

Marilyn Roughton Herd is now living in Visalia, where her husband is employed as a registered pharmacist.

Lawrence C. Ames, Jr. has been transferred by Kingwell Bros., Ltd., manufacturers of bronze bearings, from San Francisco to the position of branch manager of the company's new depot at Huntington Park.

Married: **Margaret Barnett** to **Francis Eugene Yates,** December 16, at Stanford. Both are students at the Stanford Medical School and have received appointments as interns at the Philadelphia General Hospital, in Philadelphia. They expect to begin their duties there next July. ☆ ☆ Mary Witherspoon Hoyt to **Lawrence Merritt Connell,** A.M. '48, December 30, in Greenwich, Connecticut. He is with the State Department in Washington, D.C. ☆ ☆ Marion Helen Lynch to **John Francis Gahagan,** December 28, in Dedham, Massachusetts.

Born: To Mr. and Mrs. **Kenneth B. Husby,** LL.B. '48, (**Dorothy Rieck**), a son, Kenneth Chester (Casey). The father is associated with the law firm of Sarau, Adams, Neblett, and Sarau, Riverside, and they live

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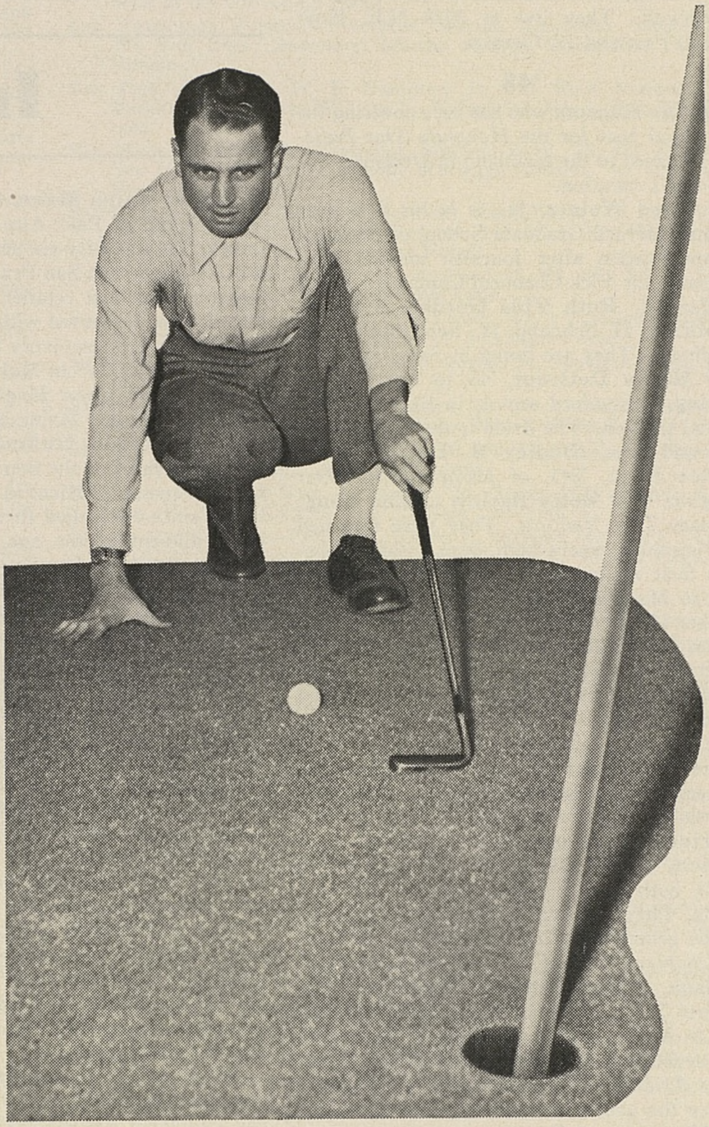

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in Arlington. ☆ ☆ To Mr. and Mrs. **Paul Frederick Charles Mueller,** A.M., '50, (**Virginia Schwartz,** '44), a son, Christian William, October 2, at the American Hospital of Paris. The father is studying French at l'Alliance Francaise and the mother is attending law courses of the Faculte de Droit of the University of Paris. ☆ ☆ To Mr. and Mrs. **Theodore D. Lachman,** LL.B. '49, (**Helen Rosenfeld**), a son, Donald Alan, January 5. Ted is assistant office manager of Lachman Bros., one of the largest importers and wholesalers of diamonds and diamond jewelry in the Northwest. They live at 2928 N.E. Hoyt Street, Portland 12, Oregon.

'48

Marge Hanson, who has been covering the territorial beat for the *Honolulu Star-Bulletin*, returned to the mainland in December for a month's vacation.

J. Fred Weintz, Jr., is in his first year at the Harvard Graduate School of Business Administration after fourteen months as a salesman for Vick Chemical Company.

Married: **Ruth Vida Gordon,** M.S. '49, to Michael H. Schnapp, Jr., September 28, in Piedmont. They are living in San Francisco. ☆ ☆ **Nancy DeGroot,** '48, to **Patrick De Young,** a Stanford senior, in Stanford Memorial Church. The bride is the daughter of Dr. and Mrs. **Dudley S. DeGroot,** '24, (**Alice Roth,** '24), of Morgantown, West Virginia. ☆ ☆ **Betty Barlow** to **Elia Long,** January 7, in Ventura. They have returned to Honolulu, where both were employed before their marriage. ☆ ☆ **Ervin J. Heartsner** to Marion E. Bradsher in Manila, December 16. Ervin is a courier with the United States Diplomatic Service, with headquarters in Bangkok, Siam, and Marion is attached to the American Embassy in Manila. They honeymooned in Hong Kong and plan to return to the United States this year. ☆ ☆ **Beverley Jacobs** to Perry Howse Burnand, December 27, at Borrego Springs, where they are now living at the Desert Lodge. ☆ ☆ **Marjorie Sampson,** '49, to **Orbell O. Apperson, Jr.,** in December. The couple met while both were working on the *Stanford Daily*. They will live at Mt. Shasta, the home of the groom's parents, and plan to work on the *Siskiyou Herald* there. ☆ ☆ **Josephine Wilson,** '49, to **Richard Moseman,** December 29, in Helena, Montana. They will live in Modesto. ☆ ☆ **Marion F. Morrow,** '49, to **Robert B. Abrams,** June 25, in Prescott, Arizona. They are now in Eugene, where the groom is attending law school at the University of Oregon.

Born: To Mr. and Mrs. **Jack A. Martinelli** (**Harriet L. Warner,** '47), a daughter, Ann Louise, September 10. They live in San Mateo. ☆ ☆ To Mr. and Mrs. **Christopher R. Redlich,** a son, Christopher Rudolph, Jr., December 31.

'49

Hal Walker, member of the 1949 football varsity, has been employed in industrial engineering by Schlage Lock Company, San Francisco.

Norris Robert Heyer became manager in January of the Portland, Oregon, office of Dan E. Clark II & Associates, an opinion and market research agency.

Patrick J. Phillips now works for the city engineer's office in San Francisco. He and his wife live at 144 Kirkham Street, San Francisco.

Married: Barbara Jean Shrimpton to **Robert Howlett Woodward, Jr.,** December 21, in San Marino. ☆ ☆ **Julia Helene Hill** to William B. Decker, December 17, in Palo Alto. ☆ ☆ Loretta Jane Ralph to **Richard L. Speed,** December 26, in Menlo Park. ☆ ☆ Susan Koshland to **Robert H. Thede,** December 17, in Hillsborough. ☆ ☆ **Helen Lucille Pyper** to **Jack James Lobdell,** December 14, in Stanford Memorial Church. ☆ ☆ Shirley Jane Freeman to **Paul Frederick Kriet,** in South Pasadena. ☆ ☆ Dorothy Frances Stewart to **Francis Heath Schroeder,** December 10, in Oakland. ☆ ☆ **Dorothy Carmen** to **Paul M. Hogan,** '51, December 27, at Las Vegas. They are living at 562 Everett, Palo Alto.

Graduates

Frank Sedwick, A.M. '47, is studying at USC for his Ph.D. degree in Spanish. While he was stationed in the Southwest Pacific with the Navy, Sedwick composed an English grammar in the language of Truk. It was published by the Navy in Honolulu in 1946 and used by the Navy in native schools on Truk.

In Memoriam

Walter Ralph Malm, '17, died January 2 at his home in Palo Alto following a heart attack. He was fifty-six years old. Mr. Malm was well known in San Francisco as a luggage manufacturer and retailer. During the first World War he served with a Stanford ambulance unit. His survivors include his widow, Mrs. Winifred Corbin Malm, and two daughters, Marilyn Malm Magladry, '46, of Modesto, and Nadine Malm, '47, of Palo Alto.

Hugh Martin Huffman, '25, A.M. '26, Ph.D. '28, head of the thermodynamic section for the Bureau of Mines in Bartlesville, Oklahoma, since 1943, died there, January 4, of a heart ailment at the age of fifty-one. Dr. Huffman went to Bartlesville from the California Institute of Technology, where he had been director of a national defense research committee project. He was chosen from a wide field of noted scientists to set up the thermodynamics section of the Bureau of Mines for investigations connected with petroleum. He was a prodigious scientific writer. He collaborated with Professor George S. Parks of Stanford on the authorship of the widely known American Chemical Society monograph, *Free Energies of Some Organic Compounds*. He was a member of the American Chemical Society, the American Association for the Advancement of Science, and recently had been nominated for membership in the International Union of Chemistry Commission on Thermo-chemistry. He was also a member of Sigma Xi and other scientific fraternities. At Stanford he belonged to El Capitan.

The Rev. Dr. **Louis Craig Cornish,** '94, president from 1927 until 1937 of the American Unitarian Association, died January 7 at his home in Winter Park, Florida. He was seventy-nine. Dr. Cornish headed for ten years the International Association for Free Christianity and Religious Freedom. In 1938, under the auspices of the American Unitarian Association and the Independent Church of the Philippines, he toured the Philippine Islands. He was born in New Bedford, Massachusetts, and after obtaining his A.B. at Stanford, was awarded the A.M. at Harvard in '99, while a student at the Harvard Divinity School. He held numerous honorary degrees and was the author of several books.

Mrs. **Josephine Rand Rogers,** widow of one of Stanford's early faculty members in physics, Professor F. J. Rogers, died January 2 in Carmel at the age of eighty. She was widely known in Santa Clara County as a clubwoman and social-service worker. Perhaps her happiest accomplishment was aiding in the establishment of the University of California Institute for Child Growth and Development. She was the founder of the Stanford Emeritus Club for retired professors and in 1938 she and her husband gave to Stanford their beautiful Cupertino residence and grounds, the income from this gift to be, if possible, "devoted to the religious education of Stanford students." She retained use of the home until 1947 and it was recently sold. Her three brothers were noted in business and banking. Two of them founded what became Remington-Rand, Inc., and the third created the Marine Trust Company of Buffalo, later the Midland Trust Company. Papers of one of her brothers relating to his presentation to the Republic of France in 1919 of the "Trench-of-Bayonets Monument" in commemoration of a dramatic battle incident near Verdun, are now in the Hoover Library. Mrs. Rogers is survived by two sons, Dr. Frederick Rand Rogers, '20, A.M. '22, educator and writer, and Robert Greene Rogers, '20, chief petroleum engineer for the Honolulu Oil Company of San Francisco; and by her daughter, Josephine, '29.

Cleveland Ross Wright, '10, member of the San Francisco bar until he became a partner in the Vallejo firm of Taft, Wright & Hopkins in 1942, died at his home in Vallejo, January 9. He was a victim of a heart attack. Mr. Wright, a member of Delta Tau Delta, received his law degree at the University of Michigan in 1912 and was admitted to practice the same year. He was sixty-three years old.

Edmund Miller Doyle, '95, member of a pioneer Menlo Park family, died January 12 at his home in that city. Mr. Doyle, a retired engineer, was born in 1872. He held an A.M. degree from Cornell in addition to his Stanford degree. He was the son of the late John T. Doyle, Menlo Park lawyer of the early days, who was chief counsel for forty-five years of the Catholic Church of California. He is survived by his wife, Edith, and three daughters, Elizabeth Doyle, '37, LL.B. '40, Katherine Doyle, '29, and Margaret Doyle Hall, '27, all of Menlo Park.

Dr. **Wayland Augustus Morrison,** '10, Los Angeles physician and surgeon, and chief medical director of the Santa Fe Railway, died January 5. Dr. Morrison, born in Los Angeles sixty-one years ago, was a graduate of Harvard Medical School in the Class of '14. He was the chief surgeon for the Union Oil Company, a trustee of the University of Southern California, director of Consolidated Steel Corporation, Pioneer Securities Corporation, Pacific Indemnity Company, and other corporations. He belonged to Delta Tau Delta.

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Av. No. Autos Owned	1.5	1.3	1.3	1.2	1.3	1.2	1.3
Av. Life Insurance	$28,533	$17,756	$14,288	$16,569	$17,732	$15,030	$18,301
Av. Family Size	3.6	3.4	3.4	3.2	3.5	3.5	3.4
Av. Vacation Cost	$725	$545	$497	$435	$510	$325	$512
Auto Travel—Total Miles ...	6,695,380	5,886,450	5,806,101	5,878,188	4,767,462	5,325,168	11,150 Av.
Rail Travel—Total Miles ...	1,017,810	776,250	585,180	741,318	705,285	472,270	3,080 Av.
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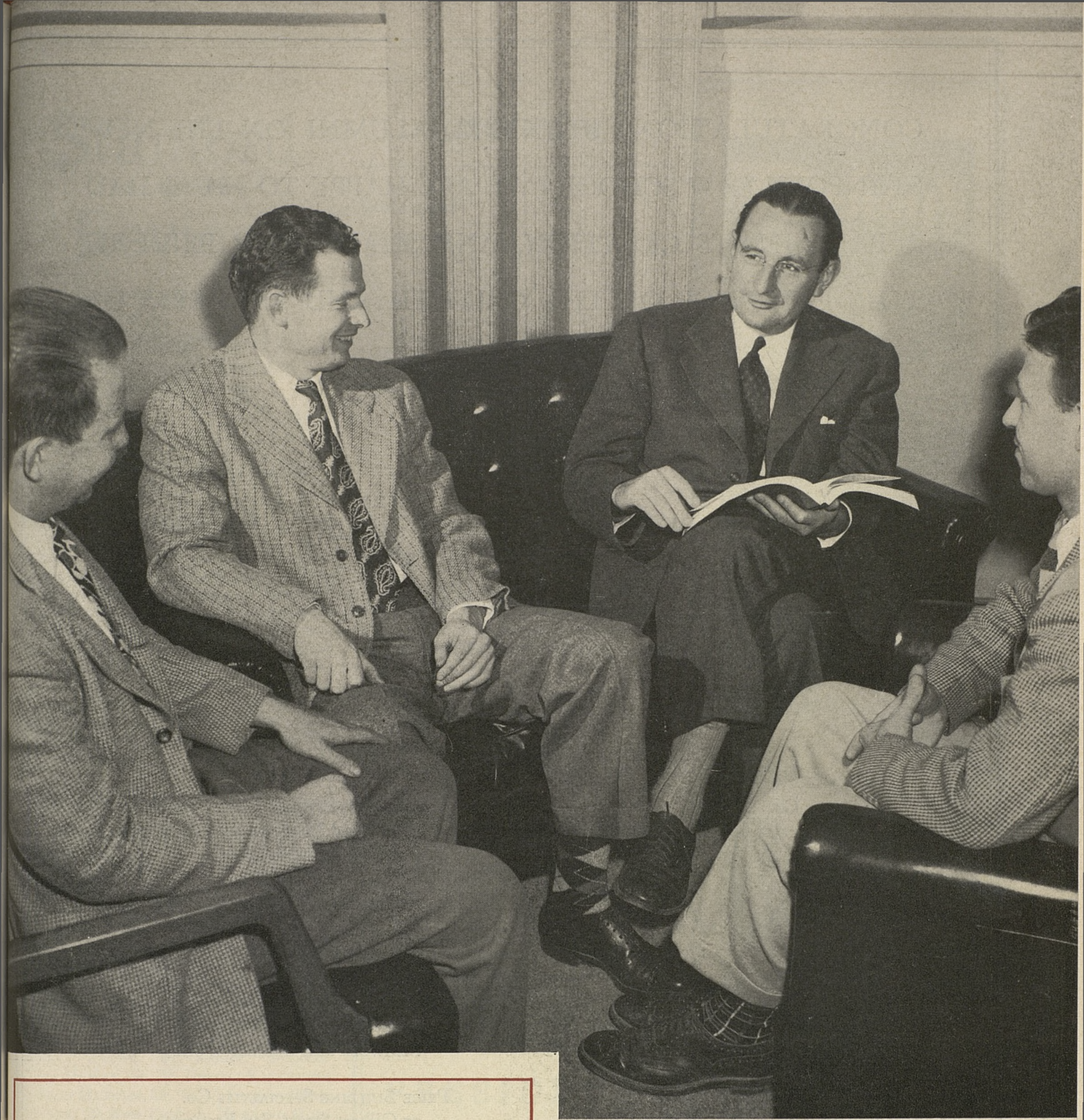

Dean Spaeth with top law students

Stanford
ALUMNI
Review

IN THIS ISSUE—PAGE 7:

School of Law
by Dean Carl Spaeth

March 1950

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Stanford
ALUMNI
Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

March 1950 Vol. 51, No. 7

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Letters

"He's a she!"

In glancing over the alumni notes of the Class of 1943 on page 30 of my current Stanford Alumni Review, I see you refer to P. A. Palmer as a he. He's a she! And a very attractive young lady, too.

Patricia acquitted herself in the Pasadena Playhouse College of Theater Arts with the credit you and I would expect from a Stanford student. Her major was directing.

I am taking this opportunity to let you know that I am proud of her and Stanford.

—Thomas Browne Henry, '31
Dean of the School
Pasadena Playhouse

The cover . . .

Comfortably seated in a corner of the dean's office in the new Law Building are Dean Spaeth and three future barristers (left to right), Clifford Duke, chairman of the Moot Court Board; Lawrence D. Bradley, Jr., editor of the *Law Review*; and Leonard Lewis, secretary of the Moot Court Board. On page 7 of this issue, Dean Spaeth writes of the new building and the strong school it houses.

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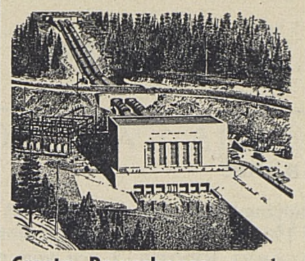
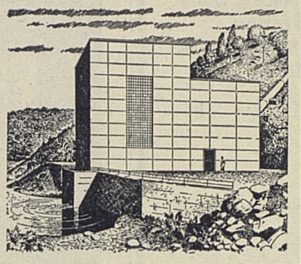
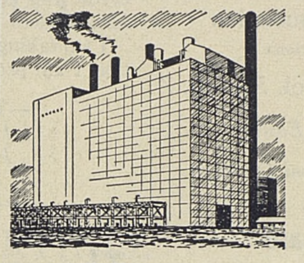


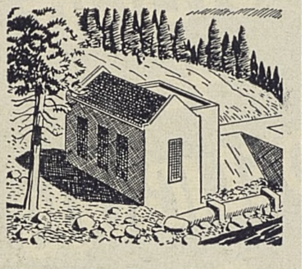
Cresta Powerhouse, on the Feather River, came on the line in *November,* 1949 and produces 101,000 horsepower.



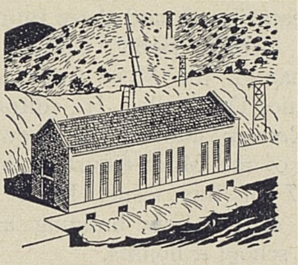
Colgate Powerhouse, on the Yuba River, started pouring out 40,200 horsepower for California in *June,* 1949.



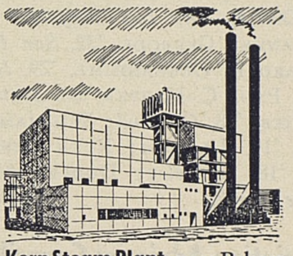
Station "P", the steam giant by San Francisco Bay, added a big 298,000 new horsepower in *February,* 1949.



West Point Powerhouse, on the Mokelumne River, added another 21,000 horsepower in *November,* 1948.

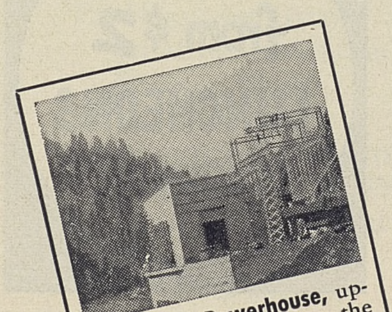


Electra Powerhouse, on the Mokelumne River, produces 133,000 horsepower. It came on the line in *July,* 1948.



Kern Steam Plant, near Bakersfield, began turning out 101,000 horsepower in *May,* 1948. Increased to 235,000 HP last month.

BUILDING A MORE POWERFUL CALIFORNIA



Rock Creek Powerhouse, upstream from Cresta on the Feather River, on the line in *March,* 1950 with 169,000 HP.

Shown here, stacked like giant building blocks, is P. G. and E's. answer to the growing need for electric power in Northern and Central California. Seven powerhouses have been completed since the war . . . five of them "hydro" plants on mountain rivers, and two steam-driven. Two more giant steam plants, each designed to produce 402,000 horsepower, are under construction and slated for completion by mid-1951. Here is ample proof that private power companies are able to meet today's tremendous power demands . . . *without subsidy or tax exemption.*

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Stanford
ALUMNI REVIEW
March 1950

The University

Chemists take forward steps in the fight against cancer

Biochemists at Stanford have turned up new clues which may help crack the secret of cancer.

Their painstaking work with cancerous liver cells—as methodical and relentless as that of a Scotland Yard detective on the trail of a killer—is providing answers to these questions about cancer:

What happens chemically in the normal cell when it becomes cancerous?

Does the same thing happen in every cell which becomes cancerous, or do changes which take place vary?

In their research the biochemists have found that nucleoproteins, building blocks of life which make up such vital parts of the cell as chromosomes, change in make-up and quantity when the cell becomes cancerous. They have also found that other elements in the cell are altered and that one of the biggest changes is a decrease in vitamin B_2. This disturbance in the chemical composition and behavior of the cell is a clue the Stanford biochemists hope will eventually lead them to the basic cause of cancer.

The patient and methodical study is being conducted by a team of chemists working with Professor J. Murray Luck and Dr. A. Clark Griffin. The latter, a young scientist who has made the study of cancer his lifework, is the principal associate in this program.

For nearly three years Dr. Luck, Dr. Griffin, and their associates have been studying the chemical composition of normal cells, cells just becoming cancerous, and tumor cells. They have discovered that when white rats are fed diets containing an azo dye, a compound which produces cancer of the liver, these marked changes in the chemical composition of the cell take place:

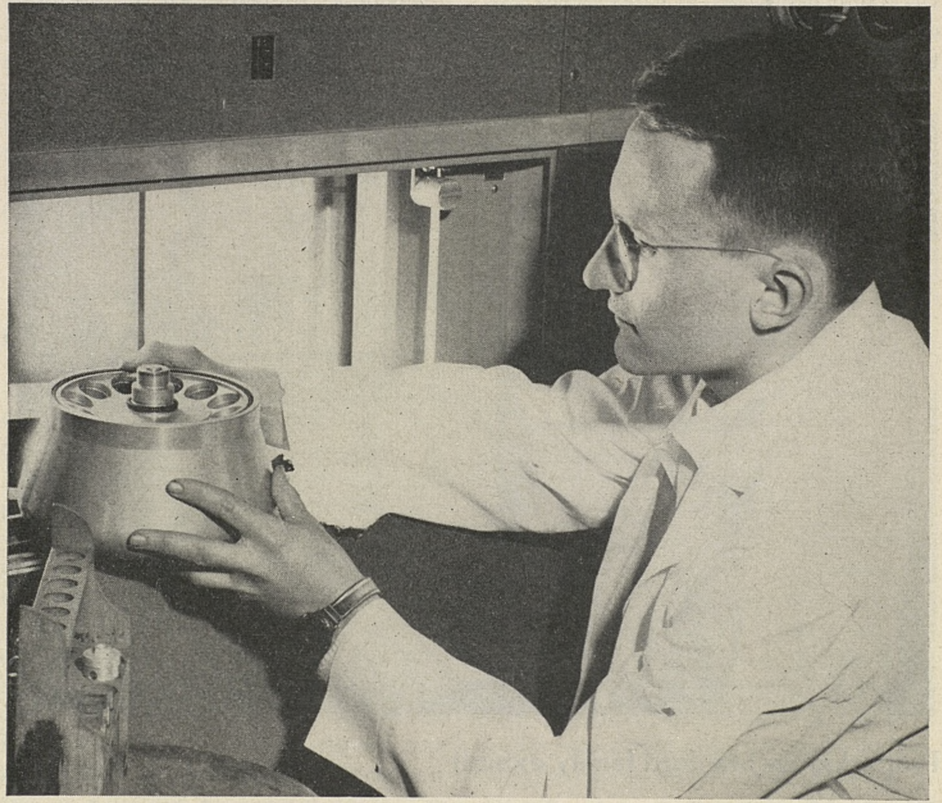
There is an increase in the amount of desoxyribonucleoprotein (abbreviated to DNP), a nucleoprotein important in the growth and organization of the cell. At the same time, there is a decrease in riboflavin, better known as vitamin B_2.

These discoveries were made by freezing the liver cells taken from the rats and separating their components through use of a high-speed centrifuge capable of spinning the material as fast as 60,000 revolutions per minute. Special techniques were then used to measure amounts of various substances in the cell separated by the tremendous force of the centrifuge.

Significantly, the same high content of DNP and low content of riboflavin which was found in the cells just before cancer developed was also found in tumors which followed. This leads the biochemists to believe that changes in amounts of DNP and vitamin B_2 may in some cases cause cancer cells to develop from normal cells.

The scientists are now using radioactive tracer methods to find where and at what rate the nucleoproteins are formed in order to explain why such vital components as DNP and riboflavin change as cancer develops.

They have already noted that when



Seeking clues to the cause of cancer

Dr. Lew Cunningham, cancer research specialist, prepares to load a centrifuge with test tubes of liver tissue in a biochemistry laboratory at Stanford. Test tubes are placed in the container Dr. Cunningham holds and the container is fitted in the vacuum-sealed chamber of the centrifuge to be spun at the rate of 60,000 revolutions per minute. Component parts of the liver tissue are thus separated and the differences in chemical composition between normal and cancerous cells can be studied.

rats are fed riboflavin, the effect of the cancer-producing azo dye is lessened to some extent, and they are at work searching for an explanation of this, an explanation which may well prove important in cancer prevention. For the scientists are aware that liver cancer is much more prevalent in parts of such countries as India where diets are low in vitamin B_2 content than it is in the United States where diets generally contain sufficient amounts of the vitamin.

The question of whether the change in components in the cancerous cell varies or is always the same has been answered by the chemists through research they have conducted with another cancer-producing agent. This is acetylaminofluorene which they have administered to rats and observed that it acts differently on the liver cells than the azo dyes.

They found that the concentration of DNP—high in azo dye-produced tumors—increased only slightly in tumors resulting from use of acetylaminofluorene and was actually lower in cells just before cancer developed than in normal cells. On the other hand, the amount of riboflavin decreased in cancer cells induced by both acetylaminofluorene and the azo dye.

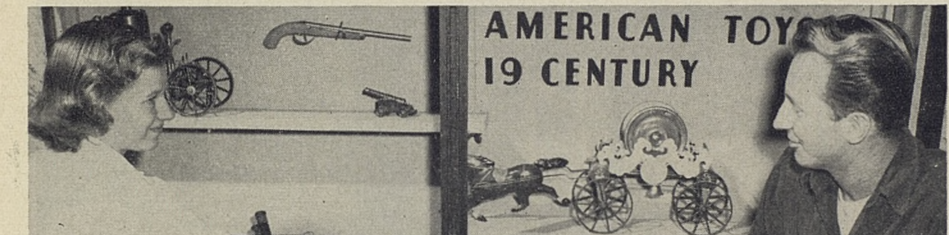
This suggests that fundamental chemical reactions which lead to cancer may not always be the same but may vary and may account, Dr. Griffin feels, for the varying types of cancer observed by doctors in clinical examinations.

The work of this team is financed by the University and by grants from the U.S. Public Health Service and the American Cancer Society. Working with Dr. Luck and Dr. Griffin are Dr. Lew Cunningham, Fellow of the American Cancer Society; Robert Brunish, Fellow of the U.S. Public Health Service; and a large group of assistants and graduate students.

Two campus roads will be improved

Stanford's Board of Trustees has appropriated $29,900 for improvement of two sections of campus roads. The appropriation is expected to cover the repaving of Galvez Street, from the corner of Stern Hall past Crothers Hall down to Serra Street, which runs in front of Encina, and to repave the section of Escondido in front of Stern Hall.

Business Manager Alf E. Brandin said that the work would not be undertaken until the start of Summer Quarter.



Preparing for Stanford family exhibit

The Stanford Art Gallery is now showing an exhibition of materials associated with the Stanford family which give a more or less documentary history of the events that led to the founding of the University. Furniture, gowns, old photographs, letters, and paintings re-create the different periods in the lives of Senator and Mrs. Stanford. One gallery is devoted to the interests and personality of Leland, Jr. Nancy Williams and Ed Kincaid, student assistants in the Museum, are packing some of Leland's toys which were moved to the Gallery, along with model boats he made and items from his extensive collections. The show will run through April 7.

Fraternities and clubs sign up new members

Stanford's twenty-four fraternities pledged two hundred ninety-two men during the formal rushing period, and the seven eating clubs, which were still in the process of getting new members, had pledged about sixty men by mid-February.

The Inter-Club Council sponsored an open house in the Toyon lounge early in Winter Quarter, in which all seven clubs participated. Since then each club has pursued its rushing program independently.

At present the seven clubs are still sharing one dining room in Encina Commons with a capacity of one hundred eighty men. The Inter-Club Council has presented University officials with plans for a new eating club building. "We are looking forward to the future with confidence," Sargent Littlehale, council president, has declared.

The fraternities held four open houses at the beginning of Winter Quarter, twice as many as in 1949. "We feel that the lengthened get-acquainted period was valuable," Walt Varellas, Inter-Fraternity Council president, stated.

The size of each fraternity pledge class was as follows: Alpha Delta Phi, thirteen; Alpha Tau Omega, eight; Alpha Kappa Lambda, twelve; Alpha Sigma Phi, nine; Beta Theta Pi, eighteen; Chi Psi, sixteen; Delta Kappa Epsilon, eleven; Delta Chi, eleven; Delta Tau Delta, nine; Delta Upsilon, twelve; Kappa Alpha, fourteen; Kappa Sigma, seven; Phi Delta Theta, eleven; Phi Gamma Delta, twenty-two; Phi Kappa Psi, eleven; Phi Kappa Sigma, fourteen; Phi Sigma Kappa, seventeen; Sigma Alpha Epsilon, nine; Sigma Chi, twelve; Sigma Nu, nine; Theta Chi, eighteen; Theta Delta Chi, eighteen; Theta Xi, seven; Zeta Psi, four.

Business School dean confers with Truman

J. Hugh Jackson, dean of the Graduate School of Business and president of Kiwanis International, conferred with President Truman at the White House late in January. Among subjects discussed were Kiwanis International's advocacy of the Hoover commission report and its opposition to all ideologies which would destroy or undermine the American way of life.

Kiwanis International embraces more than 3,000 clubs and nearly 200,000 members.

The School of Law:

Faculty, students, traditions move to fine new quarters

By Carl B. Spaeth
Dean, School of Law

By the time these lines are read by alumni, our Law School will be at home in one of the finest buildings in the country. To say that the old Administration Building has been "converted" is greatly to understate what has been done for us. We have a new building, new from the ground floor, with its attractively furnished lounge, to the fourth floor, where most of the faculty offices, the faculty library, and conference room are located. The facilities include three classrooms with seating capacity ranging from sixty in the smallest to one hundred fifty in the largest, a courtroom seating ninety, two seminar rooms, library reading rooms with capacity for two hundred, library stacks for 250,000 volumes, offices for the *Law Review* staff, Moot Court Board, and Law Student Association, and a suite of offices for the dean and his staff. This incomplete list of what has been provided is part of the proof that every cubic foot within the four walls of the old building has been effectively used to create a well-integrated structure for the training of lawyers.

We are grateful to alumni and friends whose contributions in the amount of $250,000 not only encouraged the University administration to go forward with construction but demonstrated the continuing interest and drive of graduates whose loyalty to the School is, I am convinced, almost unique among alumni of professional schools over the country.

Description of our physical facilities would not be complete without reference to Crothers Hall, which was dedicated to our use in the autumn of 1949. This dormitory for law students, made possible by the generous gifts of Judge George E. Crothers, '95, not only includes individual rooms for sixty-three students, but provides a fine working library, club, conference, and typing rooms. The importance of living quarters for law students who, whether they will it or not, must and should live, talk, and sleep law, is strikingly demonstrated by the fact that Dean Griswold of the Harvard law school wrote me about a year ago to say that the description of Crothers Hall which appeared in an earlier issue of the *Alumni Review* was part of his "brief" when he persuaded President Conant to build the first law dormitory at Harvard.

When, during the past months, I have expressed our gratitude for all that has been done, I have also tried to express the spirit to which my colleagues and I seek to rededicate ourselves to the task of training Stanford men for a profession whose role has never been more vital than it is today. The lawyer is being called on as never before to aid in the peaceful and progressive resolution of conflicts, both domestic and international. If stability and balance are to be maintained without prejudice to well-reasoned, progressive change, the lawyer—whether as judge, counsel, statesman, legislator, or administrator—will be called upon increasingly to reconcile conflicting interests through the democratic process of compromise. Therefore, while our School will always be mindful of its primary responsibility for training lawyers to do day-in and day-out jobs, not only well but excellently—whether they involve contracts, wills, trust instruments, or taxation—we are also sensitive to our peculiar and special responsibility for the training of lawyers in a century of crisis for our way of life.

In this dedication to today's work, our faculty seeks to carry on a tradition with which great teachers and scholars have been identified since the first days of the School in 1893: Nathan Abbott, Jackson E. Reynolds, James Parker Hall, Charles A. Huston, Wesley N. Hohfield, Clark B. Whittier, Joseph W. Bingham, Chester G. Vernier, and Arthur M. Cathcart. It has been the example of men such as these, and of Marion R. Kirkwood, Cromwell Professor of Law, who was dean of the School from 1922 to 1945, that has given us our basic guide. We seek to maintain, and by constant test keep strong, the highest standards of teaching and scholarship. Only by maintaining such standards can we hold and keep within our halls the best of our scholars and teachers, and attract to Stanford able men from other institutions.

In the autumn of 1949, Harold Shepherd, classmate, teacher, and friend of many Stanford alumni, left his position as dean of the law school at Duke University to add great strength to our faculty. Joining us at the same time was Sylvester Garrett, whose practical experience in the field of labor relations gives us one of the best men in the country in this important area of study. Space limitations preclude a full de-

Law dean has been teacher and diplomat

Carl B. Spaeth, at forty-three Stanford's youngest academic dean, came to the University to head our School of Law in 1946. He had been with the Department of State the previous six years, holding important posts in Washington, D.C., and in Latin America. For two years he was Assistant Co-ordinator of Inter-American Affairs for the Office of Emergency Management. He later served as director of the American Hemisphere Division of the Economic Defense Board, State Department representative in Montevideo, Uruguay, and as assistant diplomatic adviser in UNRRA.

He has taught on the law faculties of Temple, Northwestern, and Yale universities, and has served as legal consultant to large firms in the United States and Latin America. He is a graduate of Dartmouth College, Yale law school, and Oxford University, where he was a Rhodes Scholar.

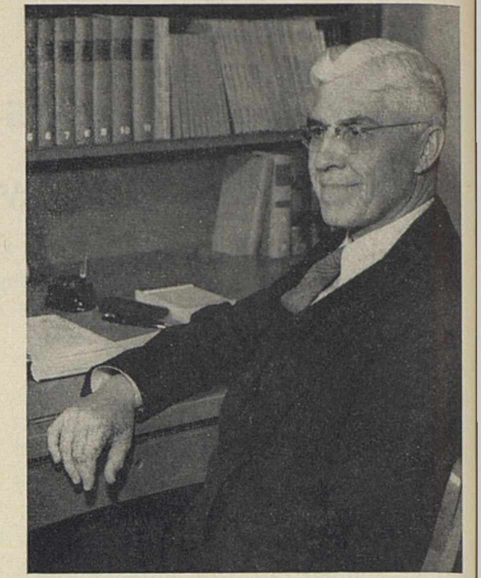
Dean Spaeth has a daughter, Laurie, fifteen, who is a Castilleja student, and a son, Grant, seventeen, who graduated last year from Palo Alto High School and is this year at Phillips-Exeter Academy. Grant was an All-Peninsula end on the high-school football team and won the San Francisco Junior Golf Championship. The Dean's own earlier interest in team sports has been replaced by an interest in golf, at which, he admits, he can no longer hold his own with his son.

Mrs. Spaeth is an English girl to whom Dean Spaeth was married while he was a student at Oxford. "She," the Dean reports, "is very happy in the fact that, after much wandering about the Western Hemisphere, we are permanently settled down at Stanford."

scription of our entire faculty, but there are few law school deans in the country who would not respect and envy a first-year faculty which includes Marion R. Kirkwood, George Osborne, Harold Shepherd, John Hurlbut, and Samuel Thurman. And we are gradually adding tested young strength to the ranks of the second- and third-year faculties where Charles Corker and Phil Neal have joined William Owens, Stanley Morrison, Lowell Turrentine, and Charles Fairman.

New developments at the School in the postwar years include establishment of the student-managed and -edited *Law Review*. The School will always be indebted to the first student editorial boards for the courageous, intelligent, and scholarly work they have done during the past three years. They set their sights high, and their work will stand to challenge successors for many years to come. As the student-edited *Law Review* was getting under way, we instituted a program of legal writing which has enabled second-year students who do not compete for the *Law Review* to obtain individual supervision and instruction in research, in the writing of memoranda, and in brief writing. This program was made possible by the appointment of three teaching fellows, recent graduates with law review experience, who have provided tutorial instruction. The legal-writing program is an exacting one. It is, we believe, a solid and sound development.

Perhaps the most important development from the standpoint of the long-term program of the School has been the decision to hold our enrollment at about 350 students. This decision has been based on the conviction that it is Stanford's role to offer legal training of high degree to a relatively small, carefully selected student body. With such an enrollment, there should be real opportunity for providing a training at Stanford that promises to be unique in the West: small classes of highly qualified students, closely supervised moot-court and legal-writing work, seminar, and tutorial instruction providing close relations between student and teacher.



"Senior partner"

Marion R. Kirkwood, whose record of thirty-eight years at Stanford is the longest of any man now active on the law faculty, was dean of the School from 1922 until 1945. Recently he was honored by being named first holder of the Cromwell Professorship.

"At home" in the new Law Building

Reconstruction of the former Administration Building at a cost of a million dollars has provided Stanford with one of the finest law school buildings in the country. Work was finished just in time to hold the finals of the annual moot-court competition in the new moot-court room. Leonard J. Lewis pleads his case before (left to right) Hon. Walter L. Pope, judge of the United States Court of Appeal for the Ninth Circuit; Hon. Raymond E. Peters, presiding justice, Division One, First Appellate District Court of Appeal of California; and Hon. Jesse W. Carter, Associate Justice, Supreme Court of California. Other finalists were Edward C. Scoyen, at counsel table at left; and, at right, Clifford L. Duke, Jr. (left), and David W. Lennihan. Duke was the winner. In the handsome, book-lined faculty conference room are (clockwise) Professors Owens, Morrison, Spaeth, Neal, Osborne, and Turrentine.

New drug effective in arresting arthritis

Pregnenolone—a relatively cheap and plentiful drug—has been found by a Stanford physician to be "amazingly effective" in arresting rheumatoid arthritis involving joints of the extremities.

The discovery was made by Dr. Roland Davison, associate clinical professor of medicine in the Stanford School of Medicine. He and his associates are believed to be the first to use pregnenolone, originally synthesized in Germany, in the treatment of disease.

They first selected it for trial in the treatment of a type of arthritis which affects the spine in young adults, a disease which leads to complete fixation of the spine and invalidism. Remarkable improvement in the condition of these patients prompted trial in rheumatoid arthritis.

Of thirty patients on whom the drug was tested thoroughly, only one did not respond, and his condition was so acute as to be considered hopeless.

A particularly striking case was that

of a forty-six-year-old woman, a complete invalid with deformed hands, arms, hips, and knees, who had to be given daily injections of pain-killing narcotics. Improvement began three days after treatment was instituted. Pain and stiffness began to disappear—for the first time in ten years—and soon she was able to walk for the first time in eight years.

Dr. Davison has said, "We cannot say we have a cure. We can say that the drug has arrested the disease. It has been quite amazingly effective when large doses are given."

Pregnenolone is related distantly to cortisone because both are steroids but is not related chemically to ACTH. It gives promise of being an improvement over both of these recent antiarthritic discoveries. Its action is less rapid than cortisone but it may be superior in that cortisone produces undesirable side effects with long-term administration which were not observed with pregnenolone.

Pregnenolone is much cheaper than either cortisone or ACTH because it is derived from cholesterol, a common commercial substance found in all animal fats and oils, in bile, blood, brain tissue, milk, and egg yolk.

The exact action of the drug is not known, but since it occupies a central position in the steroid group and is readily converted to other steroid hormones, it may be converted in the body to favorably influence arthritis.

In the series of tests, which began a year and a half ago, Dr. Davison has been assisted by two Stanford doctors—Dr. Peter Koets, research associate, and Dr. Willard G. Snow, teaching assistant—and an Army Medical Corps captain, Dr. Lyman C. Gabrielson.

Their published report includes cases treated by two or three injections daily. They are now testing oral administration.

Dr. Kreps is directing Truman economic report

Dr. Theodore J. Kreps of the Stanford Graduate School of Business is spending nine months on a sabbatical leave in Washington, D.C., as staff director of the Congressional Joint Committee on the Economic Report of the President.

After completion of work for the committee, with which he also served as senior specialist during 1946–47, he will spend the next six months writing a book on the economics of the alkali industry.

A Chat with Dean Kimpton

The title "Dean of Students" seems to confuse practically everybody. Most people refer to me as the "Dean of Men" and I generally let it go at that, but they overlook the fact that the most interesting and, on the whole, rewarding job I have is responsibility for the Stanford women. I even received a letter from a student in India the other day saying that, since he had observed from the catalogue that I was Dean of Students, I must be a very remarkable student indeed, and he quite looked forward to making my acquaintance. I wrote a page or so by way of explanation and reply, and then in despair tore it all up and told the Indian that I quite wanted to meet him too. The boy from Bombay is in for an unpleasant surprise, but I do owe some kind of explanation to the alumni of the institution.

The job came about historically through the proliferation of student services and functions in the modern American educational institution. The harried, overworked presidents of universities began to lose track of all the heads of offices reporting to them, and they appointed a sort of catchall guy to be in charge of everything that concerned students outside the classroom. The result of this was that the adjectives "harried" and "overworked" ceased to be applicable to the president of a university and became descriptive of the dean of students. The job by definition is, of course, impossible. Nobody can remain sane and be in charge of everything that concerns students outside of the classroom. It involves problems from evaluating credentials from Slippery Rock College to disciplining the Dekes. Sanity is impossible but the job is never dull.

It all begins with the Office of Admissions. The problems here are beautifully illustrated by a story of Le Cutler's. When he was chairman of our Board of Trustees, parents used to complain bitterly to him about their children not being admitted to Stanford. His reply seemed the perfect one, that even he, as board chairman, had been unable to get his child into Stanford. The answer of the parent for some reason always made Le mad: "But my child is bright."

The Registrar's Office, again part of the Dean of Students' Office, officially matriculates the admitted student and keeps a record of the academic tracks he makes in his course of study. It spins the wheel of a remarkable new game devised by the Stanford *Chaparral* called Kimpto, which is sweeping the campus. The game can be played by any number of people up to 8,000; and each player antes heavily with each turn of the wheel. If the wheel stops at —31, he is out of the game and loses everything; if the number is between —21 and —31, he remains out for two rounds. The object, of course, is to hit exactly +0.

The chief counselor for women and the chief counselor for men are in charge of housing and the directors and staffs of the houses, discipline, student loans, general counseling, letters to parents, and, in fact, almost everything else you can think of. When a case for some reason becomes snarled in some four-dimensional way, it is placed in the "impossible" file and referred to the dean of students for processing and disposition.

And then there is the Counseling and Testing Center that is manned by specialists in adjustment counseling and vocational advisement. It began as an aid to veterans, but is now available to all of our students. There is the Placement Service that finds students part-time jobs while in college, and gets them positions after their graduation. This office is currently working closely with the Stanford Associates to make its services available to all of our alumni no matter how long they have been out of the University. There is the foreign-student counselor who worries about everything from the devaluation of the pound to the Sanskrit course at the University of Rangoon. And I must not omit the head of Student Personnel Services at Stanford Village who has charge of the lives and destinies of 900 single students, 300 families, and goodness knows how many children. We even teach the new brides in the Village to cook and sew.

The dean of students sits on top of all this and tries frantically to look serene and untroubled. It's tough going but I work hard to convince each student who comes to see me that I have nothing to do in the world but listen sympathetically to his troubles. And it always turns out that his particular brand of trouble is unique in my experience—in fact it's the first time it has ever occurred in the history of the University, if not the world. Every once in a while I recall (and I may have told you about this before) that on my first day as dean of students a girl rushed frantically into the office and said to my secretary, "Is the Bean dizzy?" Now that was a profound remark. But what makes it all worth while are these wonderful kids. In the final analysis their problems, interests, successes, and failures have got it all over the H-bomb in importance. The next generation is all that matters.

Dr. Fisher does not see Red threat in Far East

Dr. Harold H. Fisher, chairman of the Hoover Institute and Library, returned to his desk the middle of February from a three months' trip by air to India, Japan, the Philippines, and way points in Asia with the observation that he was more optimistic over the conditions he found than he had expected to be.

"I do not believe all Asia will necessarily become an extension of Russian communism," he declared. "The people in control of these nations are oriented to the West. They will turn the other way only if we fail them."

For this reason Dr. Fisher reached the conclusion that the problems of the Far East are more important in the long run to the United States than those of Europe and that a program of aid must be worked out, if possible through a United Nations agency. "The tragic lack of administrative skill" would make a duplicate of the Marshall Plan unworkable, he declared. Aid should be taken directly to the people; they should be assisted in improving their output so that they can rise out of conditions of poverty.

"There are communists in each of these countries," Dr. Fisher pointed out, "but they appear to be building up their own programs rather than taking orders from Russia."

He said it is important for Americans to realize that communism as practiced in the East does not represent an overthrow of existing institutions. "It is not an alternative to private industry and democracy. They simply do not have these things."

He encountered no war hysteria or worry about Russia in the East. In fact, a question frequently asked of him was, "Why is America so worried about Russia?"

Dr. Fisher's itinerary took him to New Delhi to attend a conference on Indian-American relations. He visited Poona where he met Dr. James McBain, Stanford emeritus professor of chemistry, who is now director of the National Chemical Laboratory for the Indian government. He also made stops in Burma, Siam, Singapore, Indonesia, the Philippines, Japan, Hong Kong, the Marianas, and Marshall Islands.

At the New Delhi conference he was one of twenty-four leading American educators, newspapermen, business leaders, and experts on labor relations to represent the American Institute of Pacific Relations, the sponsoring organization. The conference was called to open a ten-year program of study and action in the field of Indian problems.

The basic problem of India—and throughout the East—is that contact has been established with the Western world, and the outlook of the people must be transformed if they are to assimilate scientific and industrial advances. "For instance," Dr. Fisher stated, "if scientific agriculture is to be introduced, the peasants must be adjusted to see the point of using it. This sort of thing is a painful and difficult transformation."

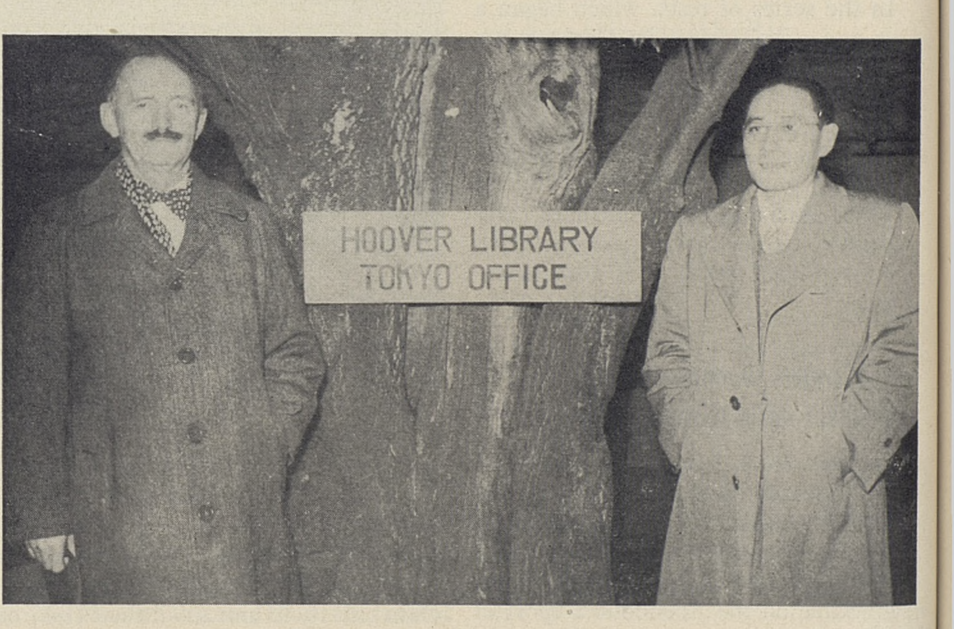
"It is encouraging to see," he pointed out in this regard, "that there is a tremendous desire for knowledge in India and Asia in general. Universities everywhere are crowded and there is a great need for teachers and equipment."

Dr. Fisher was favorably impressed with the success of occupation policies in Japan. Upon emplaning in Tokyo he stated in a SCAP press release that "the success of General MacArthur's policies in Japan will have great influence on the course of events throughout Asia" and that "in developing American policy toward Asia, Washington should make the most of what has been accomplished in Japan and of the exceptional experience that has been gained during the occupation." Professor Fisher added that "the occupation is an extraordinary achievement," that "its importance goes far beyond Japan and the United States," and that "in accomplishments and experience are great assets of incomparable value in finding humane and decent solutions of the problems of Asia" which at bottom are all problems of "self-government and self-support."

Dr. Fisher meets alumni

Dr. Fisher met with alumni at several stages along the route of his trip through the Far East.

On January 21 he was the guest of the Stanford Alumni Association of Tokyo at a tea party held at the Tokyo office of the Hoover Library, which was established immediately after the termination of the war in 1945 under the direction of Yoshio Higashiuchi, '37. A



Dr. Fisher on round-the-world trip

While Dr. Harold H. Fisher, chairman of the Hoover Institute and Library, was on his three-month trip through Far Eastern countries, he visited with several representatives of the Library. Here he is with Yoshio Higashiuchi, '37, manager of the Tokyo office. (Don't be alarmed by the sign. The office is located in a building, not in the open air under this tree.)

beautiful replica in miniature of the Hoover tower gave a distinct Stanford flavor to an elaborate banquet tendered by General C. A. Willoughby, assistant chief of staff, SCAP and FEC, at the Imperial Hotel. Dr. Fisher also conferred in Tokyo on Hoover Library activities with Lieutenant Colonel Hubert Schenck, Stanford professor on leave as chief of the Natural Resources Section, SCAP, and Lieutenant Colonel Donald Nugent, '30, chief of the Civil Information and Education Section, SCAP.

In Hong Kong, Dr. Fisher had dinner with Lamson Kwok, M.B.A. '44, former leader of the Stanford Club in Shanghai; and in Singapore he dined with a group which included, among others, S. K. Wong, '19, Wah S. Lee, '15, K. L. Emerson, '25, and Henry Lawrence, director of the United States Information Service and a valued collaborator of the Hoover Institute and Library.

Fifty persons attended a buffet supper in Manila arranged by the Stanford Club of Manila at the home of Mr. and Mrs. Nathan Most (May Lazarus, '41), and a like number greeted Dr. Fisher at a luncheon staged by the Honolulu Stanford Club.

March of Dimes supports Stanford polio project

A grant of $42,350 in March of Dimes funds will enable Stanford University scientists to attempt to chart the damage done by polio virus to the human body. Dr. Harold K. Faber, professor emeritus of pediatrics, will direct the work, which will be carried on at the University's School of Medicine in San Francisco.

On the theory that the virus enters the mucous surfaces via the sensory nerves, Dr. Faber and other Stanford medical scientists will attempt to trace the course of the virus through the nervous system and its exit from the body.

Charles A. Lindbergh is campus visitor

Charles A. Lindbergh, famed aviator, visited the Stanford campus February 14 as an interested parent. He toured residence halls, classrooms, and libraries during a five-hour visit. Lindbergh indicated that his son, Jon, who will graduate this spring from a school in the East, is interested in applying for admission to Stanford.

The Alumni

Additional $5,000 given for alumni headquarters

Five thousand dollars—the anonymous gift of an alumnus—has been added to the fund which is to provide a headquarters at the University for alumni and office facilities for the Alumni Association.

This new gift is the second major step forward in the financing of the Association's building program. The first major step, announced in last month's REVIEW, was the gift of Guy C. Bowman, '02, and Mrs. Bowman of $20,000.

Announcement of the Bowman gift has aroused considerable interest at Stanford gatherings, and the opinion is general that there is a need for an adequate and accessible alumni center on the campus.

Several alumni have expressed a wish to participate in increasing the fund beyond $25,000, and the first of these to respond was George D. Hart, '31. Contributions may be sent to the General Secretary, with a note earmarking the gift for the alumni building fund. Checks should be made out to Stanford University.

Bendetsen appointed to high Army post

Karl R. Bendetsen

Karl R. Bendetsen, '29, LL.B. '32, is the new Assistant Secretary of the Army, following his nomination by President Truman and unanimous approval by the Senate.

Bendetsen, whose service record dates back to 1921 when he joined the Washington State National Guard at the age of fourteen, had been serving as special consultant to Secretary of the Army Gordon Gray since last August. In the spring of 1948 he served nearly three months as special consultant and acting deputy to James Forrestal, the first Secretary of Defense. This was during the critical times when the Berlin blockade began and was during the initial phases of military unification.

He was a lieutenant of field artillery in the Officers Reserve Corps when called to active duty in 1940 as a captain in the Judge Advocate General's Department. He was soon transferred to the General Staff Corps and was promoted to major in 1941, lieutenant colonel in early 1942, and colonel on March 1, 1942.

His war record includes the evacuation of 110,000 Japanese from the West Coast area in 1942, for which he was awarded the Distinguished Service Medal. He then served in Europe on the combined Allied staff which planned the Normandy invasion, and later on General Omar Bradley's 12th Army Group staff. At the end of the war he returned to his San Francisco law practice.

He was born in Aberdeen, Washington, October 11, 1907. In 1947 he married Maxine Bosworth, of Dallas.

Northwest Conferences coming up next month

The Alumni Conference spotlight shifts to the Northwest in mid-April, with President Sterling scheduled to give the principal addresses at sessions in Portland, Seattle, and Spokane. He plans to speak on internal organization and finances of the University.

The Conference train began to roll at Sacramento, February 18, followed by the Tri-County Conference at Monterey, February 22; Fresno, February 25; Bakersfield, February 26; San Diego, March 4; and Los Angeles, March 5.

Ahead are Spokane, Friday, April 14; Portland, Saturday, April 15; Seattle, Sunday, April 16; and the combined

Annual Assembly and Alumni Conference on the campus Saturday, May 20.

A contingent of seven faculty and administration leaders will make the northward trek. The following men will speak at Portland and Seattle, in addition to Dr. Sterling:

Leonard I. Schiff, head of the Department of Physics, "Recent Developments in Nuclear Physics"; Graham H. Stuart, professor of political science, "The New State Department"; F. Cowles Strickland, associate professor of speech and drama, "Broadway Comes to Stanford"; David E. Faville, professor of marketing, "What's Ahead for Business"; Shau Wing Chan, associate professor of Chinese, "China—Our Dilemma"; and Lawrence A. Kimpton, dean of students, "How Stanford Treats the Students and Their Problems."

Clark Graham, '43, is chairman of the Conference committee in Portland. The event will be held in the Benson Hotel, the lecture sessions beginning at 1:30 P.M., followed by a banquet at which Dr. Sterling will speak. The Seattle Conference, which will be held at the Olympic Hotel, will follow the same time schedule. Richard B. Hooper, '37, is chairman of the Seattle committee.

Part of the faculty group speaking in Seattle and Portland will accompany Dr. Sterling to Spokane, where the Conference will be held at the University Club. Bert R. Wendt, '30, president of the Stanford Club of Spokane, has appointed Arthur A. Lundin, '36, to succeed Eugene A. Mitguard, '48, as Conference chairman. Mitguard has been transferred to the Bay area by his employer.

Jack W. Shoup, '28, alumni director, will accompany the speakers to all three Northwest cities.

Plans are going ahead under the direction of Russel V. Lee, M.D. '20, committee chairman, for the Conference at Memorial Hall on the campus, May 20.

Annual Assembly

A committee under the chairmanship of William Corbus, '33, Menlo Park, is preparing a slate of six nominees to the Executive Board of the Alumni Association to be voted on at the Annual Assembly on the campus, May 20.

Other members of the committee, which was selected by President Frank F. Walker, '18, and approved by the Executive Board, are Carol Foster Tuohy, '45, Oakland; Margaret Burton Daly, '20, Los Angeles; James M. Reynolds, '45, Palo Alto; and Reginald E. Caughey, '18, Los Angeles. Dudley Swim, '26, Pebble Beach, member of the Executive Board, is an ex-officio member of the committee.

The Executive Board members whose terms expire this year are President Walker, Olive Freeman Cook, '40; William S. Kellogg, '19; Otto H. Hieb, '28; Dudley Swim, '26; and Richard E. Guggenhime, '29.

Mr. Walker and Mr. Kellogg are not eligible for re-election, having served two consecutive terms of two years each. Mr. Kellogg is a past president of the Association.

Sacramento

The 1950 season of Alumni Conferences got off to a flying start at Sacramento, February 18, when attendance showed a fifty percent increase over the previous year. A capacity crowd of two hundred forty, attending the banquet at the Hotel Senator, heard President Sterling speak on University finances and organization. Judge Dal N. Lemmon, '08, served as toastmaster.

Dr. and Mrs. Sterling and faculty participants were guests of honor at a reception preceding the banquet.

The Lectures: Carl Spaeth, dean, School of Law, "World Revolution—Are We Out of Ammunition?"; Charles W. Johnson, '33, chairman. Karl Spangenberg, professor of electrical engineering, "Electronics—Miracle of Modern Engineering"; Edward Hyatt, '10, chairman. Graham H. Stuart, professor of political science, "The New State Department"; David Macaulay, Jr., '42, chairman. Clarence

Head table at Sacramento

A capacity crowd attended the banquet which concluded the Sacramento Conference. Seated at the head table were (left to right) Mrs. William Burkhard; Superior Judge Grover Bedeau, '15; Mrs. Dal N. Lemmon (May Dunn, '08); Appellate Judge B. F. Van Dyke, '12; Meredith McCubbin Nolder, '37, president, Sacramento Stanford Women's Club; President Sterling; Edgar A. Boyles, Jr., '32, president, Sacramento Stanford Men's Club; Mrs. Sterling; Federal Judge Dal N. Lemmon, '08, toastmaster; Mrs. Van Dyke; William Burkhard, superintendent, Sacramento schools; and Mrs. Bedeau.

At the Monterey Conference

Committee members and faculty participants in the Tri-County Conference: Seated (left to right), Professor Leonard I. Schiff; Worth A. Brown, '31; Arthur Hull, A.M. '40; Judge Henry G. Jorgensen, '07; Calvin C. Flint, '28; Thomas A. Work, Jr., '27; Professor Philip W. Buck; E. H. Halbach, '40. Standing, Delbert R. Jeffers, Gr. '34–35; Jack W. Shoup, '28, alumni director; Clyn Smith, Jr., '40; Professor F. Cowles Strickland; Professor George Knoles; Roger Mathews, '30; George Yates, '38; Jack Laughlin, '39; Dudley Swim, '26, general chairman; Harold Overfelt, '25; Joseph D. Blacow, '37; William J. McCallum, '30; Jim Bardin, '30; Gordon Campbell, '32; Allen C. Mitchell, '35.

H. Faust, dean, Humanities and Sciences, "Stanford and Liberal Education"; Dr. Ruth Sievers Thomas, '27, chairman. William A. Spurr, professor of business statistics, "What's Ahead for Business in 1950"; Lucy Ritter, '30, chairman. Claude A. Buss, professor of history, "In Search of a Far Eastern Policy"; Meredith McCubbin Nolder, '37, chairman.

The Planners: Gordon C. Daniels, '34, chairman; Jean Hartley, '39, co-chairman; Fred E. Carnie, Jr., '42; Robert L. Cole, '45; Katherine Groff, '39; Patrice Krausgrill, '38; Al Lazzarone, '39; David Macaulay, Jr., '42; Herbert Silvius, '26; Jean Seabury, '44; Marian Smith, '41; Edgar A. Boyles, Jr., '32, president, Sacramento Stanford Men's Club; and Meredith McCubbin Nolder, '37, president, Sacramento Stanford Women's Club.

Monterey

The first Tri-County Alumni Conference drew more than three hundred people to Monterey Peninsula College at Monterey, February 22. This was the largest crowd ever to attend a Conference, except for the long-established Los Angeles and campus events.

"As Europeans See Us" was the title of the principal address, given by George H. Knoles, associate professor of history. Dr. Knoles replaced Dr. Edgar E. Robinson, who was ill. Judge Henry G. Jorgensen, '07, was chairman of the opening session, when Dr. Knoles spoke, and discussion sponsors were B. L. Borough, Gr. '35–37, Aarian S. Cakebread, A.M. '34, and Ernest Stump, '32.

Calvin C. Flint, '28, director, Monterey Peninsula College, gave the address of welcome. Dudley Swim, '26, of Pebble Beach, member of the Executive Board of the Alumni Association, coordinated the activities of the committees of arrangement in the three counties—Monterey, San Benito, and Santa Cruz.

Following the sessions, the new Carmel Valley home of Mrs. Virginia Stanton, *House Beautiful* contributor, was open for inspection. Mrs. Stanton was one of the discussion sponsors in the session on "The Modern House" conducted by Ray Nelson Faulkner, head of the Stanford Art Department.

The Lectures: Ray Nelson Faulkner, associate dean, Humanities and Sciences, "The Modern House"; chairman, Arthur C. Hull, A.M. '40; discussion sponsors, Virginia Wilson Connelly, '45, William S. Richards, '31, and Virginia Stanton. Philip W. Buck, head of the Department of Political Science, "British Labor Government: Record and Prospects"; chairman, Worth A. Brown, '31; discussion sponsors, Frank Birbeck, Jr., '40, Judge Anthony Brazil, '23, Gordon Campbell, '32, and John J. Redhead, '33. Leonard I. Schiff, head of the Department of Physics, "Recent Developments in Nuclear Physics"; chairman, Roger Matthews, '30; discussion sponsors, Alvin A. Hables, '32, Paul Levy, '12, and John Westover. F. Cowles Strickland, associate professor of speech and drama, "Broadway Comes to Stanford"; chairman, Delbert R. Jeffers, Gr. '34–35; discussion sponsors, Marguerite Lee, Gr. '46, Georgia Fanoe Richardson, '41, Esther Lacitinola Stone, A.M. '48.

The Planners: Monterey Peninsula, Jack Marsh Laughlin, '39, president, George V. Yates, '38, chairman; Salinas Valley, James G. Bardin, '30, president, William J. McCallum, '30, chairman; San Benito County, C. Harold Overfelt, '25, president, Millard F. Hoyle, '40, chairman; Santa Cruz, Edwin H. Halbach, '40, president, Lawrence Canfield, '26, chairman; Watsonville, Millard N. Watters, '23, president, Charles S. Franich, '37, chairman; special chairmen, Joseph D. Blacow, '37, Calvin C. Flint, '28, Stafford Hughes, '43, Barbara Collins Norberg, '33, Dixie Stall Stewart, '28, Dr. Clyn Smith, Jr., '40, and Thomas A. Work, Jr., '27.

Class of '00 to hold golden reunion May 20

The Class of '00 will hold its golden anniversary reunion May 20 in conjunction with the Alumni Conference on the campus, and advance interest indicates many of the approximately one hundred seventy-five members of the class will attend. They will be greeted by President and Mrs. Sterling.

Attendance at the Alumni Conference sessions, campus excursions by auto, and informal gatherings will be climaxed by a reunion dinner at the Stanford Union. Frank Branch Riley will be toastmaster.

Arrangements are being handled by the '00 Class Executive Committee, functioning in the place of the late president of the class, Lloyd B. Wickersham. Members are Frederic J. Perry, Palo Alto, chairman; Harry A. Dutton, Los Altos; and Judge John T. Nourse, San Francisco.

This committee has appointed a Golden Anniversary Committee of Arrangements, composed of the following classmates:

Letitia Patterson Abrams, Stanford; Carl G. Brown, San Francisco; Leo S. Chandler, Los Angeles; Dr. Hal W. Chappel, Los Angeles; Anna May Bell Dunlap, Los Angeles; Everly M. Davis, Santa Barbara; Dr. Emily C. Dole, Riverside; Francis S. Fox, Oakland; Alfred B. Haslacher, San Francisco; Senator Carl T. Hayden, Washington, D.C.; Dr. Howard G. Hill, Redlands; Wallace A. Irwin, Setaukit, Long Island, N.Y.; Isabel Peck Jones, Stanford; Herbert W. Kerrigan, Menlo Park; Clara Earl Lanagan, San Francisco; Herbert E. Lougheed, Sunset Beach; Helen Holmes McCreery, Palo Alto; Thomas L. McFadden, Anaheim; Bruno A. Olshausen, Beverly Hills; Dr. Garth Parker, Salinas; Charles F. Riddell, Seattle; Frank Branch Riley, Portland; Judge John E. Springer, Palo Alto; Dr. Gwendolyn Stewart, Los Angeles; Herbert D. Walter, San Francisco; Ernest Wilson, San Francisco; Bristow Adams, Ithaca, N.Y.

Classmates are urged to get in touch with a committeeman near them to arrange sharing transportation.

A special invitation has been issued to alumni who entered in '96 or the spring of '97 but left Stanford before taking their degrees or graduated with subsequent classes. Several men who participated in the war in the Philippines are in this group.

Likes stands with sultan at Dutch evacuation

"I trailed His Highness closely and found him most chummy," Associated Press correspondent Ken Likes, '47, reported from Batavia, Indonesia, after a tour of duty in Jogjakarta. He stood there with its sultan, dark-skinned Hamengkubuwone ("Lap of the Universe") IX, and watched the last Dutch columns move out of the sultanate.

As reported in *The AP World*, winter issue 1949–50, Likes was the only correspondent in the city for the evacuation, agreed to by the Dutch. He saw the sultan's army of 2,000 take over peacefully on a stop-watch schedule. These forces took up positions within sight of the Dutch but far enough removed so as to reduce chances of incidents and conflict.

The sultan had not been interned by the Dutch along with other top leaders. During the six-month Dutch occupation, he remained inside his five-square-mile palace compound in the heart of Jogjakarta, while keeping a firm directing hand on guerrilla activities.

Sleeper's color system vies with video giants

You've heard of CBS in the radio business. And RCA. But how about CTI? Possibly not yet, but chances are you will.

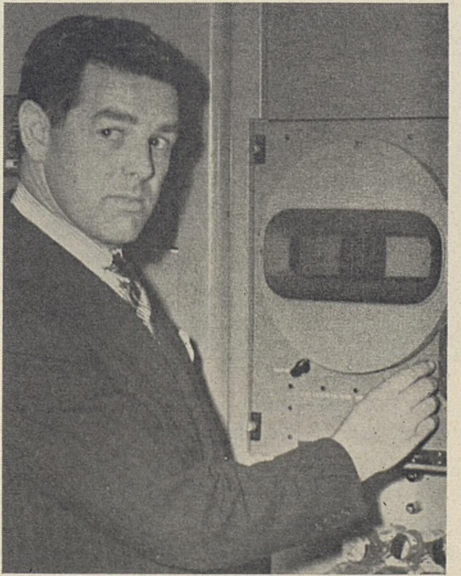
CTI stands for Color Television, Inc., a relatively small San Francisco company which is very much in the running with CBS and RCA in current hearings before the FCC to determine whose system will receive approval.

CTI uses a system invented by George E. Sleeper, Jr., '31, Engr. '33, a resident of Berkeley. The company has already appeared before the FCC with written and oral explanations of its system. CTI, CBS, and RCA were scheduled to give actual demonstrations of their respective systems before the FCC in Washington, D.C., late last month, to be followed by cross-examination in regard to previous testimony.

With the Sleeper system, the color picture is sent out from a regulation black and white camera practically the same as now used in TV studios. The secret of his method is in the lenses. Instead of one colorless lens, the camera is equipped with three tiny lenses of the red, green, and blue basic colors. The tube of the receiving set accepts three separate pictures, one in each of the colors. These three pictures are then merged into one of true colors through projection by mirrors to a viewing screen. Addition of simple electronic and optical parts would adapt existing sets to receive either monochrome or color telecasts. A set which had not been adapted could receive in black and white a picture telecast in color by the Sleeper system.

CBS uses a mechanical spinning disk of colors, and RCA uses three separate tubes, one for each basic color, in both the camera and the receiving set.

Sleeper is an old television hand. After graduate work in the Ryan High-Voltage Laboratory at Stanford, he went with Farnsworth Radio and Television Corporation in 1933 and two years later became chief engineer. He went with CBS in 1937, where as video engineer he designed a pickup camera and channel equipment for the network's Manhattan studio and worked on the development of CBS's color system.



George E. Sleeper, Jr.

Weigle will return to journalism staff

Clifford F. Weigle, '29, A.M. '36, dean of the University of Oregon school of journalism, will return to Stanford as associate director of the Institute for Journalistic Studies. Weigle, who joined the Stanford faculty in 1934 and became dean of the Oregon school in July last year, will begin his new Stanford duties with the Summer Quarter.

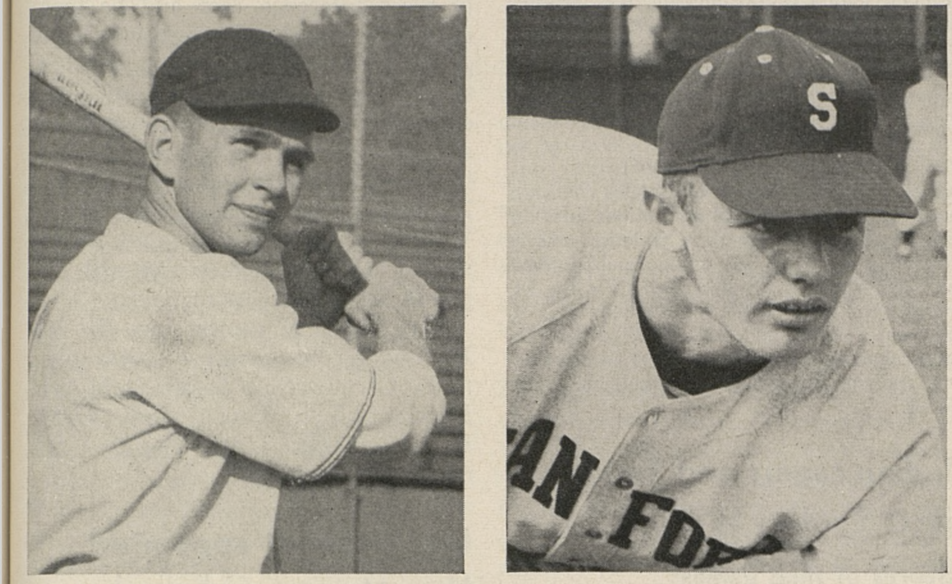
Upon his return to Stanford, he will divide his time among administration, teaching, and research, according to Chilton R. Bush, director of the Institute. He has made a particular study of facsimile newspaper reproduction and of measurement techniques.

Alumnus aids construction of largest Alaska building

Worthen & Wing, Tacoma engineering firm of which Dick Worthen, '42, is a partner, is serving as consultant in the construction of the largest building ever raised by private capital in Alaska.

The structure is a block-square commercial and apartment building in the heart of Fairbanks. It will be unique in that its concrete floor slabs will be cast in St. Louis and shipped to the building site. This method is cheaper because of the high cost of cement in Fairbanks.

Sports



Co-captains: Charlie Cole (left) and Dave Melton

Pitchers hold the key to baseball fortunes

If the pitching staff lives up to its possibilities, Everett Dean will have a good baseball team in his first year as mentor of the horsehiders.

Charlie Cole and Dave Melton will be co-captains of a season which, assuming that current negotiations end as expected, will close with a trip to Hawaii, June 15 to July 4. CIBA play gets under way March 31 against UCLA at Westwood.

Even the pitching "if" would have been eliminated but for the fact that Dave Dahle and Frank LeBrum, first and second men on last year's mound staff, gave up their eligibility for the coming season by casting their lot with the pros.

Dave Stott, three-year veteran hurler, is the No. 1 man on the basis of experience. Jim Claypool and Jack Heinen, who did some capable relief work last year, will be back. Frank Hamilton and Roger Osenbaugh graduate to the varsity from last year's frosh nine. A great deal depends on the performance of these two men. Hamilton, a stylish left-hander, showed particular promise as a freshman.

The backstopping is in good hands. Jim Castagnoli, last year's regular, is back, although the throwing shoulder he hurt in football had not mended by the time the practice season started in the middle of February. Bill Herron and John Herbold, reserves in '49, are on deck, and Dick Corzine is an excellent prospect from the frosh. Cas and Corzine are the better hitters.

Charlie Cole and Bud Klein, both of whom were in the outfield last year, will probably be back at more familiar ground around first base. Harry Hugasian and Jim Walsh were scheduled to turn out for this position when they were released from basketball duties. Hugasian, who starred on the gridiron last fall, may become a three-sport letterman.

Graduation of Captain Bill Arce, third base, and Ray Winterhalter, second, has left a couple of holes to fill. Tom Shaw, football quarterback, is turning out for the diamond sport for the first time. He will try for second, along with Art Abrahamson, up from the frosh, and Ken LaCrosse, '49, varsity reserve. Bruce Cameron and Jim Mason, varsity returnees, and Bruce Iversen, basketball man, are third-base prospects.

Dave Melton, who finished fourth in CIBA batting averages last year, will be on shortstop.

Outfield candidates are Dick Clegg, first baseman last year, John Claypool, Bob Larson, Clyde Dingfelder, Jim Trabucco, Tony Stellar, Owen Powell, and Holy Boruck, another gridder out for baseball for the first time.

Everett Dean is taking on baseball in addition to basketball, succeeding Harry Wolter, who guided the baseball team for twenty-six years. Everett worked with the team during the fall. Ray Hammett and Dutch Fehring took over in January, holding indoor and outdoor workouts. Dean is now back at the helm, assisted by Fehring, releasing Hammett for spring football. Bob Burnett, assistant basketball coach, handles the freshman nine, with the assistance of Charlie Bushong.

Dean is not new to handling both the diamond and cage sports. He participated in both at Indiana University and, after a tryout with the Philadelphia Athletics, played two years of professional baseball in the Midwest before turning to coaching. He was basketball and baseball coach at Carleton College from 1921 to 1924 and served in the same dual capacity at his alma mater from 1924 until he came to Stanford in 1938. His baseball teams won one championship at Carleton and three Big Ten titles at Indiana.

Return football date canceled by Harvard

Harvard University has canceled its football date with Stanford in a move, according to officials of the Eastern school, "to lighten a far too heavy schedule." The game was scheduled to be played September 30 in the Harvard Bowl, the second game of a home-and-home agreement. The first game was played in the Stanford Stadium last September 24, when the Indians posted a 44-0 victory. The move came as a surprise to Stanford athletic officials, who, at REVIEW presstime, had not found a suitable opponent to fill the date. The game was to have been the second on the 1950 schedule.

Farm stars are rated among greatest athletes

A generous sprinkling of Stanford names turned up in the polls of sports writers and broadcasters conducted by the Associated Press to determine the greatest athletes of the past fifty years.

Stanford and Army were the only schools to place two of its men among the twenty-two players who collected votes in the football poll. Ernie Nevers, '26, ranked fourth behind Jim Thorpe, Red Grange, and Bronko Nagurski. Frankie Albert, '42, received one vote, as did Blanchard and Davis of Army.

In the polling to determine the greatest athlete of the half-century, regardless of sport, Bob Mathias, now a candidate for the Stanford freshman track

Golfers shine

Two Stanford golfers formed the amateur halves of the pro-amateur teams which tied for first in the 1950 edition of the annual Bing Crosby invitational tournament at Pebble Beach. Don Edwards, '36, teamed with Pro Marty Furgol, and Bud Moe, senior member of the current Farm golf squad, playing with Pro Ralph Blomquist, shared the top spot, each team scoring 201.

squad, placed twelfth. Bob is Olympic and National decathlon champion. Cornelius Warmerdam, A.M. '48, world's record holder in the pole vault, placed eighteenth in this balloting, and Nevers was honorably mentioned.

In the poll to determine the greatest track athlete, Warmerdam, who has cleared 15 feet forty-three times, was ranked fifth, and Mathias ninth.

The rating of Hank Luisetti, '38, second to George Mikan in the basketball voting caused a stir in sports columns. Mikan, former DePaul star now with the Minneapolis Lakers, polled 139 of the 380 votes cast and Luisetti 123, the two of them far outdistancing the field. Some basketball authorities contend that Luisetti was a greater all-round player than the six-foot nine-inch Mikan.

The University's position on athletic subsidies

"To the best of my knowledge and belief, our alumni do not subsidize any Stanford athletes; if such a subsidy came to our attention, the athlete would immediately be declared by the University to be ineligible for further competition."

This was the reply, in part, of Dean of Students Kimpton to a questionnaire on subsidization of college athletics sent to Stanford and thirty-four other institutions by the Associated Press.

The questionnaire asked:

Does Stanford subsidize athletes?

Do our alumni subsidize athletes?

What future do you predict for American college sports if subsidization is not checked?

Do we subscribe to the NCAA "sanity code?"

Dean Kimpton, who is Stanford's representative on the Pacific Coast Conference, replied as follows:

> Stanford University is a member of the Pacific Coast Conference, which has rigid rules on the matter of subsidizing athletes—rules with which we are entirely in sympathy. We offer a limited number of athletic scholarships in all major sports which amount to our tuition cost per year less $65. These awards are made upon the basis of financial need and athletic ability. This amount was selected because it places us on a par with public institutions which are members of our Conference. To the best of my knowledge and belief, our alumni do not subsidize any Stanford athletes; if such a subsidy came to our attention, the athlete would immediately be declared by the University to be ineligible for further competition. If subsidization of athletes continues unchecked in educational institutions, it is my opinion that intercollegiate athletics will be degraded and there will occur a public revulsion against it. We subscribe both to the letter and the spirit of the NCAA Sanity Code. Perhaps I should add that, in my opinion, the general acceptance of the NCAA Sanity Code will be the salvation of intercollegiate athletics.

Indian cagers end Trojan jinx; Yardley is star

Scores of final games:
Stanford, 58; California, 46
Stanford, 55; California, 64

A jinx that was well into its third year was broken the night of February 24 at the Pavilion when the Indian cagers defeated USC, 60-57. Blond George Yardley scored 25 points and was magnificent on the backboards, an all-round performance that earned him a ride from the floor on the shoulders of his teammates.

It was Stanford's first triumph over USC since the last game of the 1947 season, and the Trojan string had run eleven straight.

The Indians never trailed after Jim Walsh put them in front, 13-12, with nine minutes gone, although they were twice tied early in the second half and usually had only a slim one-to-three-point edge. Five Trojans and three Stanford men left the game on fouls. Yardley drew twelve free throws and sank eleven of them.

Bill Warren, a junior college transfer, started at guard and held Bill Sharman, Trojan star, without a field goal for approximately twenty minutes. Sharman ended up with 12 points, scoring four field goals late in the game.

Although the Trojan hex has been disposed of, another jinx is in the making. Stanford has lost seven straight to UCLA, the 1949 and 1950 Southern Division champions. The last victory over the Bruins was in the first game of the 1949 season.

With the final two games with California remaining, Stanford had won only two of ten conference games—the USC jinx-breaker and an earlier game with California. Its seasonal record was ten wins against thirteen losses.

Co-captain George Yardley really turned on the steam in the latter stages of the Conference race and he managed to keep the Indians in several games until near the final gun. Yardley, a senior, marked himself as an all-Coast candidate by his backboard work and scoring. He notched 19 and 22 points in the last two Bruin games; 26, 21, and 25 points in the last three USC games. With the two Cal games to go, he was second in Conference scoring with 188 points, 16 behind Sharman.

Scoreboard of games since the last Review report (Stanford scores given first): Olympic Club, 66-56; St. Mary's, 55-36; UCLA, 55-65; USC, 45-59; UCLA, 59-69; USC, 59-62; USC, 60-57; UCLA, 57-62.

Dud DeGroot appointed New Mexico grid coach

Dud DeGroot, '24, A.M. '29, Ed.D. '29, veteran grid coach and an All-American center while at Stanford, has taken up his new duties as head football coach at the University of New Mexico in Albuquerque. DeGroot coached the past two seasons at West Virginia University, in 1948 directing the Mountaineers into the Sun Bowl at El Paso to defeat Texas Mines after a seasonal record of nine wins and three losses. During the past season, his team won four and lost six. He coached the professional Washington Redskins to an Eastern division title in the National Football League in 1945. He was head coach at Rochester University in 1940-43, winning twenty-four games while losing six.

Track events moved to the sunny side

Track and field spectators in the Stanford Stadium will get a break this year. The pole-vault and broad-jump pits are to be moved over to the sunny side, near the site of the finish of the 100-yard dash. The 440- and 880-yard runs will be concluded at the same spot as the dashes.

The schedule: March 25, California Relays at Berkeley; April 8, USC at Los Angeles; April 15, San Jose State-Olympic Club; April 29, UCLA; May 6, California; May 13, Fresno Relays; May 19, Coliseum Relays, Los Angeles; May 20, Modesto Relays; May 27, PCC meet at Berkeley.

Bookshelf

Albert Einstein: Philosopher-Scientist, edited by Paul Arthur Schilpp (The Library of Living Philosophers, Northwestern University). — When Paul Arthur Schilpp, Ph.D. '36, editor of "The Library of Living Philosophers," first suggested to Albert Einstein that he write his autobiography for publication, he broached the matter as delicately and yet directly as he knew how. He was well aware that, over the years, the scientist had steadfastly refused all such requests.

At the time, which was soon after the end of the war, the two were seated in Einstein's study in his Princeton, New Jersey, home. They had been acquainted for some years, as Einstein had contributed an essay to the Library's volume on Bertrand Russell, a 1944 publication.

Einstein's immediate reaction was an emphatic "No!" Dr. Schilpp's heart sank within him, for the rejection was so strong that he dared not pursue or reopen the subject. The scientist immediately changed the conversation to national and international relations and they talked away for an hour or more when suddenly Einstein declared, "Perhaps I ought to change my mind, after all."

When he first uttered the words, Dr. Schilpp didn't even know what he was referring to. But then he went on to say that a man probably had no right to make such a decision merely on the basis of his own personal interests and private convenience, that a scholar had obligations to his fellow scholars and to posterity. In view of these considerations, he almost seemed to muse out loud, he, perhaps, should agree to co-operate with the volume after all.

The result of this decision was the 797-page book, *Albert Einstein: Philosopher-Scientist,* which was published in December. It was the seventh volume in the Library of Living Philosophers. Each volume contains four major parts: (1) the subject-philosopher's autobiography; (2) descriptive and critical essays by the subject-philosopher's contemporaries; (3) the subject-philosopher's formal "reply" to the essays in the second part; and (4) a complete bibliography of the subject-philosopher's publications and writings.

Professor Einstein, who is now almost seventy-one, wrote his autobiography in longhand in German, as is his custom for scholarly works. Dr. Schilpp translated the autobiography into English (it appears in the book in both languages). As he absorbed it, page by page, the impersonal nature of the writing struck him, as it did others later. It was characteristic of the great human being's humility. He made no reference to his family life, flight from Germany, or even his Nobel Prize. Instead, he described his progress in scientific thinking from his childhood to the present day.

"The essential in the being of a man of my type," he wrote, "lies precisely in *what* he thinks and *how* he thinks, not in what he does or suffers. Consequently, the obituary can limit itself in the main to the communicating of thoughts which have played a considerable role in my endeavors."

The second part contains discussions of Einstein's scientific achievements by twenty-five scholars and scientists from eleven countries. Among them are six Nobel Prize winners. Some of them disagree with Einstein on certain points and he rebuts them in a good-humored and modest manner in the closing section. "One can really quarrel only with his brothers or close friends; others are too alien," he wrote.

Professor Schilpp believes that the contents of this book will, in all probability, come to be called "the scientific battle of the twentieth century."

The Library of Living Philosophers was created eleven years ago by Dr. Schilpp, who is associate professor of philosophy at Northwestern University. Previous volumes are on John Dewey, George Santayana, Alfred North Whitehead, G. E. Moore, Bertrand Russell, and Ernst Cassirer. Volumes are in preparation on Benedetto Croce, Sarvepalli Radhakrishnan, Karl Jaspers, and Jacques Maritain.

The Universe of G. B. S., William Irvine (Whittlesey House, New York). —This witty and urbane biography of George Bernard Shaw was written by William Irvine, '28, professor of English literature at Stanford. The book, some of whose chapters were edited by the famed playwright himself, covers Shaw's transition from an unknown Irishman with a passion for reform into a world-famous and influential thinker; from an underpaid journalist into the greatest English playwright since Shakespeare.

Irvine presents three aspects of Shaw's life in new perspective. There is a fresh insight into Shaw's relations with women; his agility in the

Conferring on autobiographical project

Dr. Paul A. Schilpp, Ph.D. '36, has just published the first autobiography of Albert Einstein, a project which many other publishers and friends of the scientist have sought unsuccessfully to arrange. Here Dr. Schilpp and Dr. Einstein confer in the upstairs study of the world-famous physicist's home in Princeton, New Jersey.

"Nothing is stronger than public opinion. Given the facts, nothing is wiser."

On Competition

Hatch a good idea and you hatch competitors.

It works this way—to take General Electric as an example:

In 1934, the automatic blanket was initially developed by General Electric. Today there are twelve other companies making electric blankets in competition with G. E.

In 1935, General Electric first demonstrated fluorescent lamps to a group of Navy officers. In 1938, the first fluorescent lamps were offered for sale. Today they are being manufactured by a number of companies.

The first turbine-electric drive for ships was proposed and designed by G-E engineers. Today four companies in this country build this type of ship-propulsion equipment.

After several years of laboratory development, General Electric began production and sale of the Disposall kitchen-waste unit in 1935. Today fourteen other companies are in this field.

The first practical x-ray tube, developed at General Electric years ago, is now a highly competitive business for seven manufacturers.

In 1926, a practical household refrigerator with a hermetically sealed unit was put on the market by General Electric. Today 34 companies are manufacturing household refrigerators with hermetically sealed mechanisms.

* * *

Research and engineering snowplow the way, not only for new public conveniences, but also for new companies, new jobs.

There are 20% more businesses today than there were immediately after the war.

Industry furnishes over 10,000,000 more jobs than ten years ago.

The average family owns more and better products of industry than ten years ago.

Any American company that plows back money into research and engineering development makes new business not only for itself, but for others.

The economy that does most to foster competition is the one that makes easiest the establishment and growth of business.

You can put your confidence in—

GENERAL ELECTRIC

world of business is amusingly portrayed; and his role as art, music, and dramatic critic is sharply drawn.

Professor Irvine has been on the Stanford faculty since 1935. After graduating from the University, he took his Master's and Doctor's degrees at Harvard.

Health Instruction Yearbook, compiled by Dr. Oliver E. Byrd (Stanford University Press).—"Specializations limit our visual fields," according to Charles E. Smith, '27, M.D. '31, president of the California State Board of Public Health, in his Foreword to the recently published seventh edition of *Health Instruction Yearbook*. Specializations in teaching, medicine, social work, and all other fields which are affected by the state of public health are Dr. Smith's concern. He calls the *Yearbooks* "indispensable" for those groups that must have a breadth of background. Oliver E. Byrd, '29, A.M. '33, Ed.D. '40, professor of health education and director of the Department of Hygiene at Stanford, selects the contents for each edition of the *Yearbook* from over one thousand articles on health subjects.

The Women on the Wall, Wallace Stegner (Houghton Mifflin Company, Boston).—Wallace Stegner, director of Stanford's extensive creative writing program and the author of this collection of eighteen short stories, has divided his life between teaching and writing, with residence and travel in many different sections of the country. He has written these stories about various parts of the North American continent.

"They represent a distillation of my fairly overbearing sense of place," Stegner explains. "Most of the stories come out of fairly extended residence, for I think I've never been so thoroughly unsuccessful or dishonest in the writing of stories as when I have tried to fake the sense of place."

Stegner has been associated with the State University of Iowa, Augustana College, the University of Utah, the University of Wisconsin, and Harvard. He has directed the Stanford writing program since 1945. His short stories have appeared in several magazines, including the *Atlantic Monthly, Harper's, Mademoiselle, Virginia Quarterly Review, Cosmopolitan, Collier's*, and *Redbook*. His books include *Remembering Laughter, On a Darkling Plain, The Big Rock Candy Mountain, One Nation*, and *Second Growth*.

Clubs

Solano County

An enthusiastic group of alumni in Solano County met recently at the home of Adey May Dunnell in Vallejo to launch a new Stanford Club. Plans were discussed for a dinner meeting in March with a speaker from the campus.

Harlow V. Greenwood, '08, was elected first president. He will be assisted by Harold Petrich, '46, vice-president; Dr. B. C. Kingsbury, '38, treasurer; Adey May Dunnell, LL.B. '48, secretary; and executive committee members, Frank Douglass, '39, Marion Randall, '30, Janie Bishop, '40, Douglas McCormack, '30, Leo C. Dunnell, '19, Betty Petrich, '44, D. A. Mowers, '26, Dr. L. H. Sanborn, '21, Harry Wiser, A.M. '44, Olin Timm, '35, and Burt Goodman, '37.

Others who were active in founding the organization are K. I. Jones, '09, George Linsley, '40, and Orvin Rheimer.

Kansas City

Alumni of the Kansas City area met January 13 at the Kansas City Club to form a Stanford Club of Kansas City. John Turner, '40, was elected president; Miriam Brasher, '43, vice-president; and Clayton Barnett, '49, secretary-treasurer. Movies of the Big Game were shown and plans for a Founders' Day dinner were discussed.

Honolulu

The Stanford Club of Honolulu has voted to donate a perpetual trophy to be awarded to the winner of the Honolulu interscholastic high-school basketball league.

Palo Alto

The Stanford Club of Palo Alto, now in its third year of organization, has named Lynn Shrader, '46, of Menlo Park, as its president for 1950. Election of officers was held at the club's annual meeting recently.

Next club event will be an Easter formal dance to be held March 25 at the home of Stanford graduates Mr. and Mrs. John S. Wickett, '38 (Jean Dodge, '39), 229 Polhemus Avenue, Atherton. Members and their guests will dance to the music of Gerald Samuels' seven-piece orchestra. A maximum of 125 couples will be able to attend. Bids are

THE "TWELFTH NIGHT" OF SHAKESPEARE'S AUDIENCE

By John W. Draper

Shakespeare's "Twelfth Night," subtitled "What You Will," has been just that to the critics, most of whom have ignored the Elizabethan audience for which it was intended.

In this systematic, documented, and thoroughly readable study, the play is revealed as a true comedy that has satirized the whimseys of the time to reveal its universal theme. Readers will be tempted to pick up their Shakespeare and reread "Twelfth Night" with new insight. Illustrated.

$5.00

SPEECH THERAPY FOR THE PHYSICALLY HANDICAPPED

By Sara Stinchfield Hawk

Mental conditioning and surgery go hand in hand in the latest methods of "Speech Therapy for the Physically Handicapped." Teachers and doctors, particularly, welcome this publication, the only book of its kind available to schools for the physically handicapped.

It emphasizes the importance of the relationship between gestures and speech as well as that between orthopedic surgery and speech reeducation. Numerous graded and detailed exercises, including the author's original "action exercises" developed at the Orthopaedic Hospital of Los Angeles, are included.

$4.00

At your bookstore

**STANFORD
UNIVERSITY
PRESS**

$3.00 a couple. Mrs. Gene Mason (Shirley Jamison, '46) is chairman of the dance.

Other officers named for the coming year were Lee Orr, '39, vice president; Irma Jean O'Connell, '42, corresponding secretary; Dorothea Sorrell, '41, recording secretary; and Mrs. Mason, treasurer.

Six new members were elected to the seventeen-man board of directors. These were Paul Huston, '39, Phil Duffy, '36, Ade Lurie, '40, Mrs. James Mack (Mary Taylor, '44), Mrs. Ted Strong (Jeanne Waters, '47), and Miss Sorrell. Former board members re-elected were Mrs. Robert Helm (Helen Hoffmark, '40), Mrs. Mason, Mrs. O'Connell, James M. Reynolds, '45 (retiring president), and John Twelvetrees, '33. Board members who will remain in office another year are Mrs. Robert C. Connell (Audrey Steele, '41), Mrs. Harold Connable (Charlotte Becker, '36), Mr. Orr, Mr. Shrader, Emmet Cashin, Jr., '43, and George Grinnell, '37.

All alumni in the Palo Alto area are invited to join the club. Dues are $2.00 a year. Those interested are urged to contact Mrs. Robert Helm, membership chairman, at 1264 College Avenue, Palo Alto, telephone DAvenport 3-6962.

Future activities planned by the club include assistance at the Stanford Alumni Conference in May and staging of the Conference's annual barbecue, a sport dance, play day and picnic, football activities and movies, square dancing, and a Christmas party.

New York, New Jersey and Connecticut

The Stanford Club of New York, New Jersey, and Connecticut held a showing of the Big Game films February 17 in the North Room of the Town Hall Club, showing at the same time, *Stanford in Autumn*, a film of life on the campus.

Stanislaus County

Bob Calkins, '35, editor of the *Modesto Journal*, has been elected president of the Stanford Club of Stanislaus County, succeeding Elmer Winger, '40. Ray Peck, '41, is the new vice-president; John Mensinger, '41, treasurer; and Dorothy Gartin Mortensen, '39, secretary. The election was held at the annual meeting at the Del Rio Golf and Country Club, attended by seventy-five persons.

The Main Line

MARCH, 1950

March, traditionally, comes in like a lion and goes out like a lamb.

Accordingly, this is one of the best months of the year to go places by train. (The other eleven are Jan., Feb., Apr., May etc.)

SAFE
WHEN
WET

Southern Pacific has fine, fast trains going practically everywhere. Steel rails are the safest highway ever built. So when weather is uncertain, relax and let the engineer do the driving. Next time, try the train.

What Else?

Every now and then we invite you to drop us a card in return for which we'll send you one of our folders to help you plan a trip. One of our friends has apparently been saving up these invitations, and recently decided to cash the whole kit and kaboodle in one fell swoop. Look!

"Dear Sir: Please send me free 3 new 1950 wall calendars, 200 pocket-size calendars, large & small memo pads, blotters, souvenirs, brochures, booklets, folders, menus, vacation suggestions, scenic picture wall posters & post cards, stationery, tiny gummed stickers, U. S. and world pictorial map, periodicals, list of publications, handbook, pencils, etc., also place me on your regular mailing list. Thank you!
Very respectfully yours,"

We are in some doubt as to the meaning of that "etc." About all we have left are the new, streamlined chair cars on the *Golden State*.

Stick Around

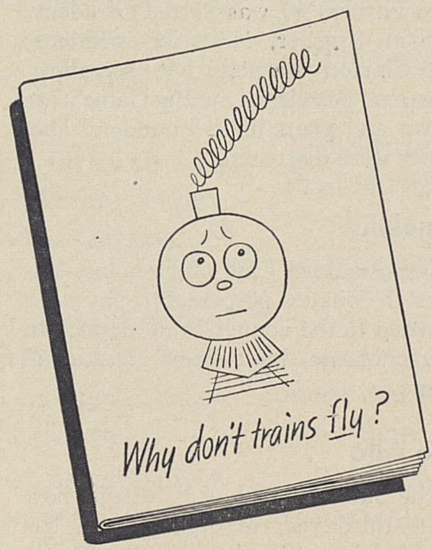
We've been meaning to tell you about a recent development in the round-trip ticket business. It used to be that you had to use up the return part of your ticket within 90 days. Now, however, on all tickets that formerly had a 90-day limit, you have six months in which to get back where you started.

This means you get six leisurely months for any train trip to the east, as well as on many local trips. Incidentally, it doesn't cost you a cent extra for this extension (unless, of course, your mother-in-law moves in for twice as long).

Contact

Lately we railroads have been taking something of a lambasting from the advertising of another form of transportation. In fact, we feel that somebody has been getting away off base ethically and factually.

We don't want to get into a quarrel with anyone. But we do want the record straight. So to get it straight in our own minds, we prepared a little booklet on the subject entitled:


Why don't trains fly?

Originally we prepared the booklet for our own amusement as much as anything. But we ran off some extra copies too. If you'd like to have one, drop a card to Mr. F. Q. Tredway, Room 735, Southern Pacific, 65 Market St., San Francisco 5. He'll mail it right out to you.

— R. G. BEAUMONT

S•P The friendly Southern Pacific

Classes

'92

Dr. and Mrs. **James Freeman Jenness,** who were married in Rome in 1900, celebrated their golden wedding anniversary January 22 at their home in Palo Alto. Between eighty and ninety friends called. Dr. Jenness, a Methodist minister, has held pastorates in Middle Western United States, Argentina, Chile, the Canal Zone, and Palo Alto. He and Mrs. Jenness returned to Palo Alto at the time of his retirement in 1932.

'95

Noble Wiley Jones, who obtained his M.D. at the University of Chicago in 1901, has retired from active practice in Portland, Oregon, and is living a short way from the campus in Saratoga. He was a clinical professor of medicine at the University of Oregon, becoming emeritus in 1947.

Richard L. Sandwick was delegated by Dr. Sterling to serve as Stanford's representative at the inauguration of the president of Rollins College. He is a resident of Winter Park, Florida.

'97

Robert E. McDonnell and his son, **R. H. McDonnell,** '27, senior and junior members of the firm of Burns & McDonnell Engineering Company, Kansas City, Missouri, were in Palo Alto in January to present to city officials their report on Palo Alto's waterworks and lighting systems. A program up to 1970 was outlined. In 1896, before he completed his Stanford studies, Mr. McDonnell was appointed the first city engineer of Palo Alto. His engineering firm, formed in 1898, has done consulting work in forty-four states, Alaska, Mexico, and Canada.

'07

LeRoy M. Edwards and **Stuart M. Salisbury** were installed recently as directors of the Los Angeles Chamber of Commerce.

'10

Edward Hyatt, California state engineer, retired February 1 after thirty-five years in state service, twenty-two of them as state engineer. On the eve of his retirement he was acclaimed by State Director of Public Works C. H. Purcell as a "leader and mainspring in the development of our California water resources and particularly in the Central Valley Project." He directed the surveys which led to development of the state water plan and the Central Valley Project. Mr. Hyatt was honored at a banquet attended by more than a hundred of his associates.

'12

B. F. Van Dyke, presiding justice of the Sacramento County Superior Court, has been selected by Governor Warren to fill a vacancy on the Third District Court of Appeals. He practiced law in Sacramento for thirty years before he was appointed to the bench by Governor Warren in 1947.

'14

Yuichi Fujimoto is now doing research on earthquake resistant structures for the Engineering Section, General Headquarters, Far Eastern Commission, and part of the time is a consultant to a foreign trader, Tokyo Trading Company.

A. W. "Pete" Ambrose, president, Cities Service Oil Company and Empire Pipeline Company, is the subject of a full-page "Petroleum Profile" in the January 1950 issue of *The Petroleum Engineer.* He joined the U.S. Bureau of Mines in 1918, the write-up states, and two years later was appointed superintendent of the petroleum experiment station at Bartlesville, Oklahoma, where he still makes his home. "After five years of service to the industry through the Bureau of Mines, a period during which he rose from technologist to second in command, Ambrose joined Cities Service as a manager of its land and geological division in April 1923. After two years' exploration work, his duties were expanded to include management of the oil production division. He was promoted to the position of vice-president and assistant general manager in 1930, and, in 1946, was elected to the presidency of this $300,000,000 company."

'16

"The Chemist's Interest in the Sea" was the topic of **Norris W. Rakestraw,** A.M. '17, Ph.D. '21, when he addressed the San Gorgonio Section of the American Chemical Society at the University of Redlands. He is professor of chemistry at the Scripps Institute of Oceanography.

'17

John Henry Russell, vice-chairman of Region XII, Boy Scouts of America and former president of the Los Angeles Area Scout Council, was speaker at the annual meeting of the Arrowhead Area Scout Council. A native of Los Angeles, Russell was a successful insurance executive for more than twenty-five years when he retired in 1943. He is director of the Board of Government Research, Inc., a trustee of the Haynes Foundation, and chairman of the commission for the reorganization of the city government.

'19

Alfred J. Johannsen headed the committee which planned and ran the Northwestern Mutual Life Insurance Company's thirty-second Eastern regional convention at the Waldorf-Astoria Hotel, New York, in January. Top attendance was 930 at the dinner dance.

Neil Petree has retired after five years as chairman of the traffic and transit committee of the Los Angeles Chamber of Commerce. He was succeeded by **Durward Howes,** '20.

'20

Lloyd W. Dinkelspiel, Stanford trustee, is serving as chairman of the San Francisco Committee on Family and Child Welfare Services.

Captain **Dale Quarton** is now commander of the Long Beach Naval Shipyard.

'22

Sherman P. Duckel has been appointed director of public works in San Francisco.

'23

Professor **John Field II,** A.M. '24, Ph.D. '28, of the Department of Physiology, now on leave as head of the Biology Branch, Office of Naval Research, recently presented a seminar at the University of Texas, Medical Branch No. 1, Galveston, on the physiological effects of extreme cold on animals, and another at Johns Hopkins University on adapta-

A "Stanford" Bank
in San Diego . . .

Three of our staff, and six out of eleven of our board of directors are loyal Stanford alumni:

J. W. SEFTON, JR., '04
President and Director

EDGAR A. LUCE, '05
Director

E. F. FARNSWORTH, '11
Vice-President

RALPH E. BACH, '14
Director

AL A. FROST, '12
Director

W. S. KELLOGG, '19
Director

STANLEY W. MILLER, '27
Trust Department

ROBERT FRAZEE, '28
Director

San Diego Trust & Savings Bank
COMMERCIAL TRUST SAVINGS

Established 1889

tion of arctic animals to cold. In January he was elected to membership in the Cosmos Club of Washington.

L. Harold "Pete" Anderson, vice-president and assistant general manager of Pacific Gas and Electric Company, has been installed as president of the San Francisco Engineers' Club. The club is an organization of the several professional engineering societies in the Bay area. It has a membership of approximately one thousand.

'24

John C. McHose, J.D. '27, and **Henry Mulryan**, A.M. '25, have been elected to the board of directors of the Los Angeles Chamber of Commerce.

John Vaughn, M.D. '28, has been elected a fellow in the American College of Physicians. He has practiced in Santa Monica since 1932 and served in the Navy during the war.

Commander **Lowell J. Stephenson**, recently released from active duty with the Navy Civil Engineer Corps after eight and a half years of active duty, has joined the staff of O. J. Porter & Company, consulting engineers of Sacramento, Newark, and New York, who are associated with other engineering firms in the design and supervision of construction for the New Jersey Turnpike Authority on the two northern sections. His last naval duty was contract superintendent and projects manager, Public Works Department, San Francisco Naval Shipyard. Mrs. Stephenson (**Georgia Wilkie**, R.N. '24) and their small daughter, Evva Claire, have joined Steve in the East and they now reside in Elizabeth, New Jersey.

'25

Glendon Tremaine was recently elected a vice-president of the Los Angeles County Republican Assembly and also secretary of the Los Angeles Town Hall. He is an attorney, with offices at Room 610, Rowan Building.

Kenneth D. Holland has been elected president of the Beverly Hills Bar Association. He was an Air Force intelligence officer during the war.

Oscar A. Tripett, J.D. '27, has been elected a vice-president of the Los Angeles Chamber of Commerce.

Married: Virginia Dwight Allen to **Van Allen Treat**, December 25, in Sausalito.

'26

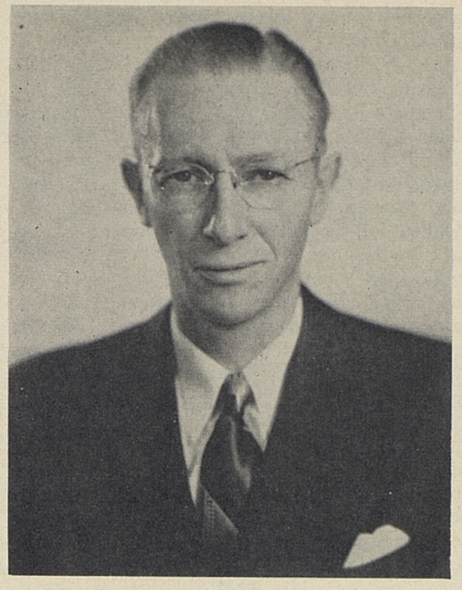
E. J. L. Peterson has been appointed district engineer for the California Division of Highways, with headquarters in San Luis Obispo. He has been with the division since graduating from Stanford.

Stanley Weigel, J.D. '28, San Francisco attorney, spoke at a meeting at Stanford in January on the fundamentals of world government. He has just been elected chairman of the state-wide council of the California United World Federalists. At Stanford he was a prominent debater and president of the A.S.S.U.

Charles W. Tully lives in Arlington, Virginia, adjacent to Washington, D.C., where since 1935 he has been associated with the Reconstruction Finance Corporation. His present position is chief of the mining branch. He is married to Elizabeth Rait, Mills '30, and they have two children, John, five, and Carolyn, three.

'27

Louis B. Lundborg, vice-president of Bank of America in charge of public relations, was speaker at the annual Chamber of Commerce dinner in Huntington Park.



Underwood executive

W. G. Turquand, '25, has been appointed national sales manager of Underwood Corporation's typewriter division. He joined Underwood in 1926 in Los Angeles and was granted a leave of absence in 1942 to take charge of the government's typewriter procurement program as a member of the War Production Board in Washington, D.C. He is a member of Delta Chi.

Mrs. John C. Finley (**Aileen Hicks**) was featured in the "Take a Bow" column of the *Seattle Post-Intelligencer* recently. She is vice-chairman of the Seattle CARE committee and is active in the Red Cross Gray Lady Service as well as numerous other organizations.

Arthur C. Stewart has been elected a director of the Los Angeles Chamber of Commerce.

'28

Baylor Brooks has been named chairman of the department of astronomy, geology, and physical science at San Diego State College. Department chairmanships are rotated every two years.

Charles P. Burgess, mayor of Menlo Park, has been named the Peninsula Division representative to the board of directors of the League of California Cities.

Mrs. H. L. Severance (**Eleanor Davidson**) is chairman of the teacher–community relations committee of the Palo Alto Education Council. The group helps new teachers become acquainted.

O. W. Campbell, after three years as city manager of San Jose, has taken up new duties as city manager of San Diego.

Willard F. Barber, Deputy Assistant Secretary of State for Inter-American Affairs, was on a speaking tour in several Western states in December. He spoke on the economic and political aspects of the good-neighbor policy. During January he was guest speaker at the Woodrow Wilson School of International Affairs at the University of Virginia, Charlottesville, and also lectured at Princeton.

'29

Dr. **Ralph Hawkins**, of Mill Valley, has been named a lecturer in anatomy at the University of California Medical School. He received his M.D. from Harvard.

Ryland R. Madison, A.M. '31, Ph.D. '37, has formed his own motion picture company, Milmad Productions, Inc. According to a Hollywood column, "Airi in Hollywood," he is realizing a lifelong ambition. The column states, "Madison, having traveled around the world with his parents since infancy, had always liked to write and tell a story on film. . . . . But Mr. Madison's father insisted that his son be 'practical.' Quoting Madison, 'I was bulldozed and bluffed into taking a lot of college courses which I did not want.' Consequently he has an A.B., A.M., and Ph.D. from Stanford and an M.D. from Yale. While in college, he began writing on the side and that is how he wound up in pictures. While at Yale, two of his originals—*That Mothers Might Live* and *Of Pups and Puzzles*—were made into Academy Award winning shorts. Upon graduation from Yale, Mr. Madison was paged by Washington, D.C., and gave up medicine and science to work in behalf of the motion picture industry. Among other things he was associated with the United Nations and with Nelson Rockefeller in the co-ordination of inter-American affairs and worked in this regard with Walt Disney. Out of the Army with a reserve lieutenant colonel's commission, Madison was awarded the Legion of Merit for service rendered in the field of motion pictures during the war. After a year's holiday in Europe, Mr. Madison is now setting the cast for his first full-length bilingual film, *Pride and Vengeance*, slated to go before the cameras in the early part of November [1949]. The costume pic will be shot in color at the Churubusco Studios in Mexico City and exteriors will be filmed from a helicopter over Mexico's varied landscape. . . . ."

'30

Edward R. Valentine has been elected president of J. W. Robinson Company, Los Angeles department store which was founded by his grandfather. He has been a director of the company for several years and is now chairman of the board in addition to being president. He began his business career with the Fullerton Oil Company, of which he now is a vice-president. He is a director of the Security–First National Bank, vice-president of the Automobile Club of Southern California, a California Institute of Technology trustee, regional vice-president of the State Chamber of Commerce, and served two years as Community Chest chairman.

John H. Eldridge, certified public accountant of San Francisco, has been appointed to two committees of the American Institute of Accountants, national professional society of C.P.A.'s. He is a member of the committee on membership and an advisory committee of individual practitioners for the 1950 term.

William B. Coberly, Jr., and **J. C. Ingebretsen**, LL.B. '32, have been elected to the board of directors of the Los Angeles Chamber of Commerce.

'31

Herbert B. Marsh has been appointed Northwest group manager by the John Hancock Mutual Life Insurance Company. He will co-ordinate group and pension activity in the Territory of Alaska, Western Canada, and Western United States, excluding southern California.

'32

C. M. Linton, practicing lawyer in Pasadena, has been re-elected president of the Pasadena–San Gabriel Valley Council, Boy Scouts of America.

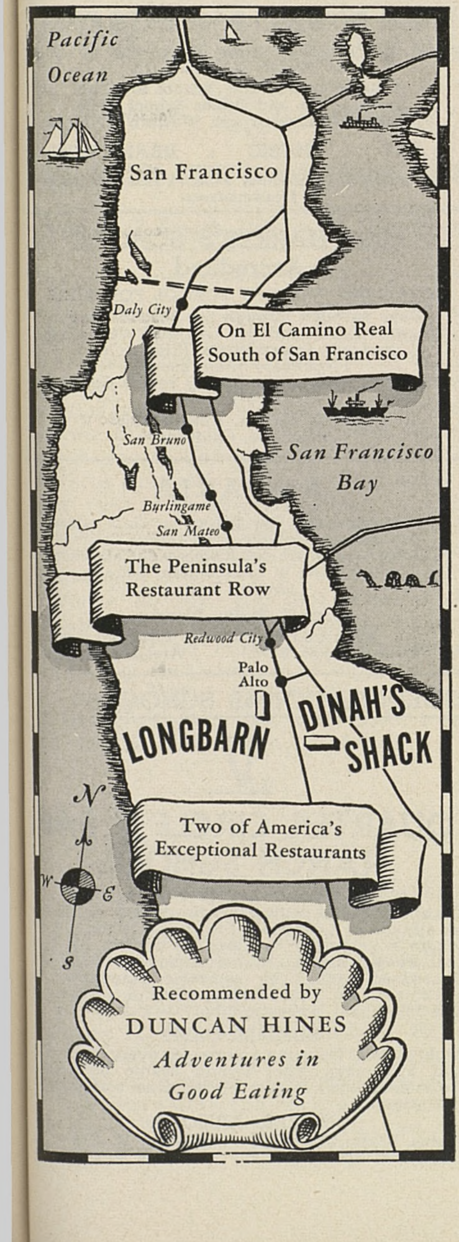
Dr. **Paul C. Aebersold,** chief, Atomic Energy Commission Isotopes Division, Oak Ridge, was an instructor at a five-day session on "Insurance Aspects of Health Physics." Held at the Brookhaven National Laboratory, Upton, New York, it was attended by one hundred insurance engineers from coast to coast.

'33

John C. Monk has been promoted to chief of engineering services of The Golden State Company, Ltd. He has been with the company about four years.

Thomas O. McCraney has joined the law firm of Irsfeld & Irsfeld, Hollywood. He practiced law in Nevada City before coming to Los Angeles in 1941. He was a major in the Judge Advocate General's Department and for a time was on the staff of General MacArthur's headquarters in the Philippines and Japan. The law firm was founded by James B. Irsfeld in 1912. He was joined by his son, James, Jr., in 1937.

John Twelvetrees served as 1950 chairman of the March of Dimes campaign in Palo Alto.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'34

Austin E. Fife, A.M. '35, Ph.D. '39, has been appointed to a Fulbright Act Lectureship in the School of the Louvre, Paris, where he will teach courses in American folklore and folk music, and a special problem in the comparative folklore of Europe. Simultaneously he will carry on research in the comparative folk music of Europe. His project is sponsored by the French National Museum of Popular Arts and Traditions. He will spend the greater part of 1950 in France.

W. P. Fuller III has been named to the advisory committee to the industrial department of the San Francisco Chamber of Commerce.

R. B. Freeman has been promoted to general manager of stores by Bethlehem Supply Company of California. He had been manager of San Francisco operations and will now make his headquarters in Los Angeles.

A recent Associated Press feature story recalled the feat of **Bill Miller** in setting an Olympic pole-vault record in Los Angeles in 1932. Miller is a Mission Valley rancher near San Diego.

John C. Lyman, A.M. '35, is director of production services for Golden State Company, Ltd.

Born: To Dr. and Mrs. **Albert J. Guerard,** Ph.D. '38, their second child and second daughter, Mary Maclin, January 15, in Cambridge. Dr. Guerard is a professor of English at Harvard University.

'35

Married: Violet David Pampanin to **Allan H. Fish,** in December. They are living at 65 Lopez Avenue, San Francisco 16.

'36

Jules L. Beasley has completed the first semester of his senior year in dental school at the University of Southern California. After graduating in June he contemplates taking the state board examinations in Washington and California and plans to seek a year's internship in a hospital before beginning private practice. He is living at 4280½ Leimert Boulevard, Los Angeles 8.

Robert M. Young has become a member of the firm of Metzger, Blair, Gardner & Boldt, 523 Tacoma Building, Tacoma.

Dr. **Wallace Brooke** was asked by President Sterling to represent Stanford at the celebration of the hundredth anniversary of the founding of the University of Utah. He lives in Salt Lake City.

Born: To Mr. and Mrs. **Edward L. Butterworth,** LL.B. '39, (**Shirley Townsend,** '45), their second child and first daughter, Cecelia Lynne, January 24. The father is a Los Angeles attorney.

'37

Married: Nancy Oulton to Dr. **Neil K. White,** January 2, in Sacramento. They are living in Menlo Park where the groom is associated with the Menlo Medical Center.

Married: **Annalee Whitmore Jacoby** to Clifton Fadiman, February 13, in Larchmont, New York. Mr. and Mrs. Fadiman are currently associated in the production of a television show in New York called "This Is Show Business." Fadiman is a literary critic who became widely known as moderator of the popular radio program, "Information Please." Annalee, former women's editor of the *Stanford Daily,* did scenario work for MGM in Hollywood, and shortly after the outbreak of World War II went to China as a

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relief committee worker. There she met **Melville Jacoby,** '38, who was Far East correspondent for *Time.* She went to Manila when Mel was transferred there. They were married and teamed up to write of the battle for the Philippines. They followed General MacArthur to Corregidor and escaped from there to Australia, where Mel was killed in May 1942 in an airplane accident. Annalee was co-author with Theodore White of the Book-of-the-Month Club choice, *Thunder Out of China,* in 1946.

Born: To Mr. and Mrs. **Charles D. Heaton,** Gr. '45, (**Jane Lemmon**), a daughter, Lynn Marie, January 18. The father is teaching at the University of Wyoming. ☆ ☆ To Mr. and Mrs. **Bryan "Dinty" Moore (Sally Holt,** '40), their third child, a son, January 25. They live in Los Angeles.

'38

Leo Ferko, mayor of South San Francisco, has announced his candidacy for the post of San Mateo County assessor.

Reese L. Milner, of Milner Oil Company, Milner Realty Company, and Rancho La Vista, has moved his offices to Suite 307, Bank of America Building, Beverly Hills.

Born: To Mr. and Mrs. John A. Loomis (**Isabel Henderson**), a son, David Hayden, January 12. ☆ ☆ To Mr. and Mrs. **Milton John Lear,** their second child and first son, January 18. Lear, who is owner and principal of Children's Corner, a kindergarten nursery school in West Los Angeles, has just completed his Master's degree in education.

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'39

Robert E. Sellers, Jr., is the author of "Shooting Party," a short story which appeared in the December 3 issue of *Collier's.* He is now writing and teaching in the creative writing department of the University of Iowa at Iowa City, where he lives with his wife and daughter, Patricia.

Edward S. Mack recently restricted his dental practice to the specialty of dentistry for children. His address is 339 Crestlake Drive, San Francisco 16.

Born: To Mr. and Mrs. **Robert B. Curtiss,** LL.B. '42, their first child, a son, Philip Ray, December 22. ☆ ☆ To Mr. and Mrs. Donald H. McGilvray (**Alice A. Miles**), a son, Mark Colin, May 24, in Walla Walla, Washington. ☆ ☆ To Mr. and Mrs. **Lyman C. Wear,** M.B.A. '46, their second daughter, Nancy Jean, December 2.

'40

Aubrey E. Austin, Jr., has been appointed president of the Santa Monica Commercial and Savings Bank. He was promoted from the position of vice-president in charge of operations, public relations, and the current expansion and remodeling program of the bank, which has resources of $13,500,000.

William E. Goetze and Phillip S. Boone have announced the formation in San Francisco of a new advertising agency to be known as Elliott, Goetze, and Boone.

Julius A. Leetham, a graduate of Harvard law school, is serving as special counsel for the Reconstruction Finance Corporation.

Ted Halbach, recently elected president of the Stanford Club of Santa Cruz, is partner in the Buick agency in that city. He and Mrs. Halbach, the former **Jean Merriam,** '43, live at Pasatiempo with their two sons and daughter.

Stanford Burberick is associated with his father, O. V. Burberick, Packard dealer in Burlingame and Redwood City–San Carlos.

'41

George J. Faul has been appointed dean of student personnel and guidance for the Richmond campus of the new Contra Costa Junior College District. He was previously on the staff of the College of the Sequoias in Visalia, and had been serving as president of the Tulare County Stanford Club.

Jeanne Levy Sragow visited recently with her parents in Santa Cruz. She lives in Flushing, Long Island, and has a son, Darry, four.

Married: Marjorie Ann Sheehy to **Edward L. Brady,** LL.B. '48. They are living in Hollister, where the groom has a law practice. ☆ ☆ Elizabeth Ann Copeland to **John Grissim Pierce,** December 18, in Stamford, Connecticut. The groom is a research chemist and assistant professor with the biochemistry department of Cornell Medical College.

Born: To Mr. and Mrs. Louis A. Lucini (**Yvonne M. Squellati**), a son, John William, January 15, in Angels Camp.

'42

Jeanne Ames Perry has moved to Castro Valley, California. She has two children,

"Now hear this!"

Robert de Roos, '34, star reporter and feature writer on the *San Francisco Chronicle* since 1945, is writing a new daily column for the paper called "Now Hear This." The column deals with the people—the great and the not-so-great—and the problems of San Francisco and the Bay area. De Roos was a Nieman Fellow at Harvard in 1948 and won the National Headliner's Club award in 1947. He is the author of *The Thirsty Land,* story of the Central Valley Project published in 1948 by the Stanford Press, and co-author of an article in a recent *Harper's* on national water resources.

Robert Joseph, one, and Cathy Marie, three.

Married: **Sally Breuner,** '45, to **James Calvin Haugh,** February 11, in Sacramento. They are living at 1293 Coast Boulevard, La Jolla. ☆ ☆ **Margo Marie Meredith** to Richard Harrison Carlos, January 22, in Stanford Memorial Church.

Born: To Mr. and Mrs. **William A. Smith,** LL.B. '48, (**Carol Moore,** M.S. '47), a son, Steven Moore, January 5. ☆ ☆ To Mr. and Mrs. **Paul Stone Goodwin,** A.M. '46, Engr. '47, a son, Donald James, January 5. They have purchased a home at 1889 Oakwood Street, Altadena. Paul is on the engineering staff at Consolidated Engineering Corporation in Pasadena and last year served as co-editor of the Institute of Radio Engineers' Los Angeles bulletin. He expects to have a paper, which he wrote jointly with Dr. E. L. Ginzton while preparing for his Engineering degree in electrical engineering, published in the *Transactions* of the I.R.E. in the near future. ☆ ☆ To Mr. and Mrs. **Wilber F. Chandler** (**Jean Struve,** '44), a daughter, Julie Claire, January 11, in Visalia. They have two sons, Jeffrey and Douglas.

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'43

A new literary agency and editing service for California authors has been opened by **Barbara Beckett,** who is just back from New York, where she has been setting up connections with New York book and magazine publishers. Miss Beckett is a former reporter on the *Bakersfield Republican* and reviewer for the book section of the *San Francisco Chronicle.* She served three years with *Time* as an editorial researcher in New York. Her address is 220 Chestnut Street, Pacific Grove.

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Married: Alice Frazer Williams to Dr. Alanson Hinman, January 28, at Rockville, Maryland, near Baltimore. Dr. Hinman is doing graduate work in pediatrics at Johns Hopkins. ☆ ☆ **Carol Spaulding** to Robert Linder Whitely, July 7. They live at 1335 Filbert, San Francisco. ☆ ☆ Cynthia Knight Stiles to **Richmond Maurice Stampley** in Carlsbad, New Mexico.

Born: To Mr. and Mrs. **Warren "Ed" McCain,** their first child, a daughter, Meredith Ann, August 30. Ed continues as a landman with California Company, Denver. During 1949 his business travels ranged from Los Angeles to New York City. ☆ ☆ To Mr. and Mrs. **Robert Y. Griswold** (**Betsey Wilson,** '44), their third child and first son, John Wilson, January 28, in San Francisco. ☆ ☆ To Mr. and Mrs. **William Rawle Weeks, Jr.,** (**Suzanne Stephens**), their second child and first son, Stephen Rawle, January 12, in Palo Alto. ☆ ☆ To Mr. and Mrs. **William M. Mannon,** their first child, a daughter, Carolyn Ainsworth, January 11. The father is employed by Camay Drilling Company and Southern California Petroleum Corporation as drilling engineer and field superintendent. They live in Santa Monica. ☆ ☆ To Mr. and Mrs. **George A. Hopiak, Jr.,** M.B.A. '47, (**Miriam Parr,** '42), twin girls, December 5. They live in Palo Alto. ☆ ☆ To Mr. and Mrs. **George MacLeod** (**Ann Margaret Fisher,** '49), a son, Richard Fisher, December 8, in Palo Alto, where they recently rented an apartment at 1687 Woodland Avenue.

'44

Born: To Dr. and Mrs. Kenneth H. Oakley (**Betty Lee Scott**), a son, Scott Harrington, January 15, 1949, in Portland, Oregon. The Oakleys live in Roseburg.

'45

Outfielder **Lloyd Merriman,** a bonus player who once starred on the gridiron for Stanford, has signed his 1950 contract with the Cincinnati Reds. Merriman hit .203 in 103 games in 1949.

Edwin J. Conn, Jr., LL.B. '49, is associated with Worthington, Park & Worthington in the practice of law. Offices are in the Russ Building, San Francisco.

Lieutenant (j.g.) **Jack W. Millar,** who volunteered two years ago to set up the Navy's leprosarium on Tinian, is to be transferred to the Howard University School of Public Health, where he will specialize in tropical public health.

Married: Mary Louise Strub to **Arthur Lee Crowe, Jr.,** February 4, in Pasadena.

Born: To Mr. and Mrs. Goodhue W. Smith, Jr., (**Ida Lucille Spurgin**), their second child and first son, Goodhue Wilson III, September 22. ☆ ☆ To Mr. and Mrs. H. Martell Blair (**Marian Johnson**), their second son, Russell Lowell. ☆ ☆ To Mr. and Mrs. **Charles Robert Luke,** a son, Robert Elliot, January 15, in Palo Alto. ☆ ☆ To Dr. and Mrs. **George F. Whitworth,** M.D. '49, (**Betty Jean Poplin,** '46), a son, George Frederick, August 21, in San Francisco. Dr. Whitworth is an intern in obstetrics and gynecology at Stanford Hospital. ☆ ☆ To Mr. and Mrs. **Stanley I. Wilson** (**Marylou McClure,** '46), a daughter, Laura Ilene, September 7, in Santa Monica. Stan, former *Daily* "Bull Session-er," is a reporter for the *Sacramento Bee.* Marylou was A.S.S.U. vice-president.

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'46

A candid camera portrait of **Patricia Shephard** appeared in *Mademoiselle,* February 1950, with an article on jobs in personnel work. The caption read, "Willingness to type cards, temporarily playing down her B.S. from Stanford in personnel management, got Patricia Shephard a desk at J. Walter Thompson, largest advertising firm. Thence to reception, then interviewing; now after a year she assists the director for executive personnel, is assigned to plans for best utilization and training of Thompson's world-wide staff."

Borah R. Hansen, LL.B. '48, has been appointed sales manager of the Romanoff Caviar Company, 480 Lexington Avenue, New York 17.

Donald B. Webster has become associated with the Red Bluff legal firm of Pugh and Pugh.

Second Lieutenant **Dorothy C. Haughton** has returned to her duties as physical therapist with the 24th Medical Group at Clark Air Force Base in the Philippines, following a fifteen-day leave in Tokyo.

Married: **Julia Mary Cook** to Richard M. Doty, in Rio Vista. ☆ ☆ **Ramona Reid** to Earl Edgar Smith, Jr., in Vista. ☆ ☆ **Carol C. Boettcher** to Richard E. Grube, December 18, in Burlingame. Their home address is 1001 Capitol Avenue, San Francisco 12.

Born: To Mr. and Mrs. Joseph Mack Bianco (**Annette Gattuccio**), a daughter, Diane Joan, January 9 in Casa Grande, Arizona. ☆ ☆ To Mr. and Mrs. Charles Kanne (**Barbara Pike**), their second son, David Braun, November 2. ☆ ☆ To Mr. and Mrs. James F. Rand (**Anna Lundstrom**), a son, Kelly James, January 23, in Oakland.

'47

The Stanford Alpine Club, alumni section, has two members working out on Swiss mountains as well as doing graduate study in history at the University of Zurich. They are **Alfred Baxter, Jr.,** and **Fritz A. Lippmann,** '49, who plan to return next fall in time for graduate study at the University of California.

Married: Betty Ann Berry to **Howard Orval Christensen,** January 23, in Indio. ☆ ☆ **Shirley Kunze** to Robert D. Wonder, February 12, in Kansas City, Missouri. ☆ ☆ **Beverly Dorice Andreuccetti** to **John Webster Working,** January 28, in Stanford Memorial Church.

'48

Mr. and Mrs. **Eugene A. Mitguard** (**Margaret Ligon,** '47) have just returned to the Peninsula to live, as Gene has been transferred from Spokane to the Burlingame office of the Equitable Life Assurance Society of the United States. They reside at 1417 Mills Court, Menlo Park.

Shirley Jardine has been appointed assistant to the vice-president of Henry von Morpurgo, Inc., nation-wide public relations and advertising agency. She will be associated with the San Francisco and Oakland offices.

S. Don Sobieske, nationally known authority on costume design and teacher of costume design at Hayward High School, was commentator at a millinery show staged at the Lake Merritt Hotel, Oakland, by Guadalupe branch of the junior guild of Providence Hospital.

Michael Minchin, Jr., is enrolled in the Harvard Graduate School of Business Administration.

Nancy Lee MacNaught has joined the English department faculty of Pasadena City College as assistant to the faculty drama director.

Married: **Virginia Ruth Titus** to John Carhart Moore, Jr., in December.

Born: To Mr. and Mrs. **Robert Angus McDonald** (**Shirley Beine,** '43), their first child, a son, Douglas Robert, May 27, in San Francisco. Bob is assistant to the production engineer for Federal-Mogul Corporation in San Francisco. ☆ ☆ To Mr. and Mrs. **Alan Walker** (**Marg Swett**), a daughter, Rachel, January 18. The father, who received his A.M. from Stanford in December, is studying at the University of Michigan for his Ph.D. ☆ ☆ To Ensign and Mrs. Raymond L. Black (**Jolene Baldridge**), a daughter, Linda Lee, January 25, in Pensacola. Ensign Black is taking flight training.

'49

James Joseph has opened the first editorial service for trade magazines in the United States. Called Western Round-Up, the service acts as editorial eyes and ears in the West for about fifty percent of the nation's leading trade publications, supplying news, photos, and full feature articles. Offices are at 700 North Fairfax Avenue, Los Angeles, with correspondents located in most of the larger Western cities.

Gigi Marion, former president of AWS, has been appointed to the editorial staff of *Mademoiselle.* Her duties include meeting and interviewing girls for the magazine's college board, traveling around to various colleges, and writing articles on any interesting features of campus and graduate life.

Tom Sarnoff is assistant to the program director of KECA-TV in Los Angeles.

Jerry Asher has been elected vice-president of the California Republican Assembly in the 48th Legislative District (Altadena and part of Pasadena).

Barbara Mackay has been working in Richmond, California, since September 1 as teen-age director of the Richmond Y.W.C.A. Her address is 3902 Esmond Avenue, Richmond.

David C. Fulton is working in a remote jungle area of Mexico for the American Friends Service Committee which is cooperating with the Mexican government in a UNESCO project in regional development. The project is located in a village of about 1,500 people, thirty miles from the nearest paved road, without electricity, running water, or other facilities. He has been teaching, showing motion pictures, helping to add recre-

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THE STANFORD DAILY

ational facilities, and developing an experimental garden for the school. He plans to return to Washington, D.C., in April and begin work in September at Columbia toward a Master's degree in history.

William Moser has been appointed to the social science faculty of the high school in Portola.

Ronald Platt Klein is enrolled in Harvard law school and lives at 5 Shepard Street, Cambridge.

Mrs. H. R. Klausser III (**Paula Nusser**) is public relations and publicity director for the Eastbay Chapter of the National Safety Council. In addition to publicity work, she edits the council's monthly publication.

Harry Ptasynski, a geologist, is with Pure Oil in Tulsa.

Robert L. "Bob" Pierce is the new assistant sales manager of the Walter W. Carr Chrysler agency in Palo Alto.

Peter Morrison has been named an honor student at Yale. He has been publicity director, historian, and treasurer of the Yale Political Union.

Married: **Joanne Louise Holt** to Robert Gillis Bundy, Jr., in January in Hollywood. ☆ ☆ Margaret Ann Beach to **Robert Pearson Brodie,** January 7, in Oxnard. ☆ ☆ **Joan Willoughby** to J. Stuart Sharpe, November 26. ☆ ☆ **Barbara Shrimpton,** '50, to **Robert H. Woodward, Jr.,** December 23, in San Marino. They are living at 1049 Noel Drive, Menlo Park. The groom is expanding his business clientele as Palo Alto associate of the New England Mutual Life Insurance Company. ☆ ☆ **Virginia Hemphill** to Warren Goodell Simms, in December at Oakland. ☆ ☆ **Matred Ann O'Harra** to Jack Northcutt Donahue, January 14, in Berkeley.

'50

Married: Marion Lee Kitchin to **William Hunt Conrad,** January 28, in San Mateo.

Graduates

W. Gardner Barker, Gr. '35–36, has been appointed executive vice-president of The Simoniz Company, Chicago. He was formerly director of new products for the Pepsodent division of Lever Brothers. He and his family reside in Winnetka.

Fred F. Hacleroad, Ph.D. '48, has been named director of secondary education at San Diego State College, meanwhile retaining his duties as director of audio-visual education.

Don Light, A.M. '33, has accepted a position with the Angier Corporation of Framingham, Massachusetts. The company converts paper for industrial applications.

Joe B. Alford, A.M. '47, of Dallas, has been appointed executive secretary of the petroleum branch of the American Institute of Mining and Metallurgical Engineers. Since January 1949 he has been assistant secretary of the branch and editor of its monthly magazine, *Journal of Petroleum Technology.*

Benjamin Ohannesian, M.B.A. '42, who recently was appointed supervisor of production and material control at the Clary Multiplier Corporation, San Gabriel, has been elected president of the Foremen's Club of that organization. On December 2 the Ohannesians announced the adoption of a daughter, five-weeks-old Jill Norris.

Ernest J. Gorman, Jr., M.D. '46, obstetrician and gynecologist, is now associated with the Sequoia Medical Group in Redwood City.

Howard T. Mitchell, Gr. '22, was a guest recently on the radio program, "The Spice of Your Life," with Marjorie King as emcee, over KFRC, the Mutual–Don Lee Broadcasting System, San Francisco. His poetry was featured on the program.

Albert M. Davis, A.M. '33, has resigned as superintendent of the Palo Alto Unified School District, effective August 1.

Pansy Jewett Abbott, A.M. '32, San Mateo County superintendent of schools since 1925, has announced she will retire at the end of her present term in January 1951.

Roy C. Anderson, Ed.D. '48, has been appointed to the elementary education department faculty of Orange County State College, Long Beach.

Roald K. Wangsness, Ph.D. '50, has been appointed to the Naval Ordnance Laboratory, White Oak, Maryland, as a consultant to the research department. He is an instructor in physics at the University of Maryland.

Bert Lawrence Lunceford, LL.B. '48, has taken over the law practice of Superior Judge Carl B. Hilliard in San Bernardino.

Harvey Eugene Lehman, Ph.D. '48, of the department of zoology, University of North Carolina, was requested by President Sterling to represent Stanford at the inauguration of the president of High Point College, North Carolina.

Gus J. Solomon, LL.B. '29, has been named by President Truman to be federal judge for the district of Oregon, filling a new position. Solomon is a Portland attorney.

Kenneth J. DeLong, A.M. '49, took over the position of co-ordinator of physical education for the Tulare County Schools, Visalia,

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AN INSERTION in this Directory will go to more than 12,000 alumni—8,600 in California. Rate for one insertion is $5, or $4.50 each for ten consecutive issues. Send copy to *Stanford Alumni Review*, Box 3015, Stanford, California, and we will bill you after the ad appears.

An "S" for Stanford

Four-and-a-half-year-old Lincoln Pain is pictured here at the Sunset Cooperative Nursery School in San Francisco, but that Block S has nothing to do with Sunset—it's strictly for Stanford. He is the son of Mr. and Mrs. Rodney Pain, '44 (Frances Jaffer, '43), of San Francisco, who have another son, Duncan, two and a half.

in August after taking graduate work at Stanford and teaching in Redwood City during 1948–49. He served previously for a year and a half as training officer with the Veterans Administration at San Jose State College. He was in the Navy three years, returning to civilian life as a lieutenant commander, USNR.

Frank L. Greenway, M.B.A. '40, is professor of economics and business administration at the University of Redlands.

Marcario Naval, A.M. '26, superintendent of the Philippine Islands Normal School at Manila, is on a six-month tour of educational facilities in the United States. Until he flew from Manila to San Francisco last November with Mrs. Naval, he had not been in the United States since leaving Stanford.

Jean Verhoogen, Ph.D. '36, member of the University of California faculty, is addressing lecture groups on "Volcanoes, Big and Small." He spent eight years in the Belgian Congo studying active volcanoes and later, during the war, was connected with the procurement of strategic war materials.

Rex F. Harlow, Ed.D. '37, has taken office as a member of the board of directors of the Public Relations Society of America. He has been active in public relations work since 1912. He was founder, and for eight years served as president, of the American Council on Public Relations.

James Borland, LL.B. '49, has begun law practice in Albuquerque.

Robert Saltonstall, M.B.A. '39, is assistant dean of the Graduate School of Business Administration, Harvard.

Lucien W. Shaw, LL.B. '33, has become Palm Springs representative of Morrow and Trippet, attorneys.

Ruby Dean Harris, Ed.D. '49, has been appointed specialist in child development and parent education by the University of California Agricultural Extension Service.

Married: Mildred Florence Pearson to **Edwin Andersen,** M.D. '37, September 9, in Chicago. They are living at 101 East Duval Street, Philadelphia. ☆ ☆ Charlotte Provin to **Richard Whiting,** M.B.A. '49, December 23, in Menlo Park. ☆ ☆ **Margaret Mary Hiltz,** A.M. '48, to W. Jackson Smith, in San Francisco. ☆ ☆ **Dorothy May Martens,** A.M. '48, to **Barton Brewster Beek,** M.B.A. '48, in July. ☆ ☆ Joyce Ramser to **Charles Raymond Dahl,** M.B.A. '47, December 31, in Sunnyvale, where they are now residing. ☆ ☆ Sylvia Pryjocki to **Richard A. Doryland,** Gr. '47–49, December 31, in Palo Alto. ☆ ☆ Patricia I. Barber to **Mark C. Jones, Jr.,** M.B.A. '48, December 29, in Houston.

Born: To Mr. and Mrs. **Keith West,** A.M. '48, a second son, Keith, Jr., in November. Keith, Sr., teaches biological science at Drexel Institute of Technology and lives in Bywyn Apartments, Upper Darby, Pennsylvania. ☆ ☆ To Mr. and Mrs. **William C. Eacho,** M.B.A. '48, a daughter, Peggy Ann, October 9.

Faculty

Dr. **Chilton R. Bush,** director of the Institute for Journalistic Studies, was recipient of the Northern California chapter of the American Marketing Association's first annual award for outstanding contributions to the development of marketing. The award, a bronze plaque, was for his contribution of a series of reports, "Readership Studies of Home Town Daily Newspapers."

Henry Holt has been appointed an artist-in-residence on the staff of the Speech and Drama Department for the Winter Quarter.

Dr. **Francis R. Johnson,** professor of English, left the campus for England late in January to spend eight months completing research on a history of scientific thought in sixteenth-century England.

Dr. **Arthur D. Howard,** associate professor of mineral sciences, has been selected by the Distinguished Lecture Committee of the American Association of Petroleum Geologists to deliver a series of seven lectures late in March in Texas, Oklahoma, Kansas, and Colorado.

Dr. **Lawrence R. Blinks,** director of the Hopkins Marine Station, was elected president of the Western Society of Naturalists at the society's meeting at Stanford in December.

A. John Bartky, dean of the School of Education, has been elected chairman of the Santa Clara County Committee on School Organization.

Ernest J. Kump, San Francisco architect and one of the country's leading school designers, is serving as visiting lecturer in architecture in the Department of Art during Winter Quarter.

In Memoriam

John Bermingham "Jack" Rice, '97, died in a San Francisco hospital February 12 following an operation. Jack Rice was a major figure in Stanford athletics, both as a student and as an alumnus. He played the entire 1896 Big Game at left tackle, when he weighed only 151 pounds, recovering three fumbles and stealing the ball four times. After the California safety man fumbled, Rice recovered the low-bounding ball for a touchdown in a match which Stanford won 20-0. In 1897 he again played the entire contest at left tackle. By that year his weight had increased to 167 pounds, still considerably less than his opposite in the Berkeley line. Stanford won the '97 Big Game 28-0. In the near-thirty years that he was general Western manager at San Francisco for the Hercules Powder Company, he continued his association with Stanford athletics. He interested outstanding men in attending the University and assisted them in their careers after graduation. He was the donor of several athletic awards, was a past member of the Board of Athletic Control, and was active in the Block S Society. In his spacious Vallejo Street home in San Francisco, commanding a sweeping view of the Bay, it was Jack Rice's pleasure to entertain a crowd of younger Stanford athletes at a steak dinner. He was also prominent in Olympic Club athletics in San Francisco and was a member of the club's board of directors. Jack Rice was born on East Micheltorena Street in uptown Santa Barbara, youngest of four children of Rancher Archibald Rice. His father, a noted horseman and roughrider, had five thousand range cattle on the unfenced San Joaquin Valley in the 1860's. He is survived by his widow, Norma; a son, Jack, Jr., '40, of Scotia, California, former chapter president of Delta Kappa Epsilon, varsity boxing captain and West Coast intercollegiate champion middle-

John B. "Jack" Rice

weight; a daughter, Marilyn Rice Ward; a brother, Archie Rice, '95, of Washington, D.C., former *Daily Palo Alto* editor and one of its founders; and a sister, Sara Rice Birmingham, of San Francisco. Both Archie and Jack Rice were members of Phi Gamma Delta.

Howard Austin McDonald, '25, petroleum engineer, died January 28 when his auto collided with a truck near Bakersfield. He was fifty-one. A resident of Ventura County for more than twenty years, Mr. McDonald was a veteran of both World Wars and held Purple Hearts for wounds in action in each. He went to Venezuela in 1926 for the Shell Oil Company and spent three years in oil exploration there. He became superintendent of the MKT Oil Company in Ventura County upon his return and later he developed oil property independently in Bakersfield. He served as a major with the petroleum division of the United States Army in Washington, D.C., during World War II. He was also owner of citrus property near Ojai, where he made his home.

Herbert Bamford Langille, '95, emeritus associate professor of mechanical engineering at the University of California, died February 9 in Berkeley at the age of seventy-five. He had taught at the University of California since 1914, becoming emeritus in 1936. He was a member of the American Society of Mechanical Engineers.

Delmar Milton Reynolds, '05, resident of Pasadena for sixty-four years and a retired vice-president of the Security–First National Bank of Los Angeles, died December 1 at his home. Mr. Reynolds, who was born in Richmond, Indiana, was prominent in the Los Angeles area after his graduation from Stanford as a sports writer and public relations consultant. He was associated as public relations director of such firms as the Pacific Electric Railway Company, the Southern Pacific Railway Company, Southern California Edison Company, and Southern California Gas Company. During the first World War, he was assigned to the office of Provost Marshal General and served on the United States Shipping Board. After the Armistice, he became assistant director of operations of the United States Employment Service. In 1920 he was the field representative on the Pacific Coast and assistant to the chairman of the United Bituminous Coal Commission in settlement of the great coal strike. Mr. Reynolds joined the Security–First National Bank of Los Angeles in 1920 as vice-president in charge of commercial development, retiring in 1946 because of poor health.

Betty Jean MacKillop Milburn, '44, died in November at San Francisco following a few days' illness with poliomyelitis.

James Blair Newell, '94, died at his home in Berkeley, January 18. Born in Placerville in 1873, he studied at University of the Pacific, then at College Park, near San Jose, before entering Stanford in 1891. He obtained his Master's degree at Harvard in 1903. Mr. Newell taught at Occidental College. He was principal of the high schools in Bakersfield, Santa Paula, and Redlands, and was head of the social science department at Franklin High School in Los Angeles. He was a member of Phi Kappa Psi.

Clarence Winslow Page, '01, M.D. '04, prominent Berkeley obstetrician and gynecologist, died of a heart attack, January 25, at his home. He was seventy. Dr. Page, who recently estimated that he had officiated at nearly 3,500 births during his forty-five years of practice, was born in Oakland. He opened his offices in Berkeley in 1905. The doctor was a member of a pioneer California family. His father, Francis Stoddard Page, was an early-day banker in Oakland and Sacramento and at one time was president of the Page Bacon Bank in Sacramento. Dr. Page had been a member of the board of directors of the Berkeley Y.M.C.A. since 1932. He was a former elder of the First Presbyterian Church in Berkeley and an active member of the Berkeley City Commons Club. For many years he was a member of Alta Bates Hospital staff and at one time served as president. He was a member of Kappa Sigma. Surviving are the widow, Julia; two sons associated with him in practice, Dr. Ernest W. Page, '30, M.D. '34, and Dr. Emery P. Page; a third son, Clarence W., Jr., '42; a daughter, Mrs. A. Lee Oder; and a sister, Miss Mary Page, all of Berkeley.

Rev. Sterling dies

The strong-featured, silver-haired gentleman who sat proudly in the front row at the inauguration of his son as fifth President of Stanford, died February 4 at his home in Colborne, Ontario.

The Reverend William Sterling, seventy-three-year-old father of Dr. Wallace Sterling, succumbed to a heart attack.

Mr. Sterling was born in England but emigrated to Canada in his late twenties as a Methodist minister. In 1925 he became a pastor in the United Church of Canada, a union of Congregationalists, Methodists, and some Presbyterians. He retired in 1945.

In addition to his son, he is survived by two daughters, Mrs. N. W. Haynes and Mrs. Robert Ross, both of Edmonton, Canada.

Charles John Moynihan, Jr., '34, a member of Kappa Sigma, died in January after a short illness. He was engaged in ranching, mining, and construction in Colorado.

Leigh Kelley, '07, died suddenly of a heart attack at his home in Forth Smith, Arkansas, January 23, at the age of sixty-two. He was an engineering major at Stanford but gave up that profession to be associated with his father, Harry Kelley, in real estate and farm development in Arkansas. Following his father's death he continued in that activity. He served overseas in the first World War as a captain of artillery. In his home city he was active in civic affairs as president of the Chamber of Commerce and other development organizations. He is survived by his wife, Fay Alexander Kelley; a son, Pat Kelley; and two daughters, Mrs. W. H. Weeks, Jr., of Kansas City, Missouri, and Miss Gordon Kelley, '32, who is a Red Cross worker at Trieste, Italy. He belonged to Phi Delta Theta.

Clara Stoltenberg, '96, A.M. '97, professor of neurology, emeritus, died February 2 at her home on Salvatierra Street on the campus. Miss Stoltenberg, who was eighty-four years old, joined the Physiology Department shortly after she graduated. Later, when the Anatomy Department was created, she joined its faculty. From time to time she took postgraduate work at the University of Chicago and Columbia University School of Medicine and she also studied at Johns Hopkins. Professor A. W. Meyer, head of her department, paid her this tribute when she retired in 1930: "She was an excellent teacher . . . . had a fine influence, was known for her ready co-operation, and commanded the loyalty and respect of all the students who had studied under her."

Ella Naomi Hill Lanagan, '08, a resident of Denver, died November 9. Mrs. Lanagan was born in Ackley, Iowa, June 14, 1886. She was the youngest of a family of five and at a very early age went with the family to Redlands, California, thus becoming a pioneer resident of that community. All five of the children are graduates of Stanford, the others being Dr. Howard G. Hill, '00, retired physician now living in Redlands; Dr. Harold P. Hill, '98, deceased in 1947; Carl Hill, '01, construction engineer, deceased; and Edith A. Hill, '03, retired from professorship of Romance languages, University of Redlands, and now living in Redlands. Mrs. Lanagan was a member of Delta Gamma. In 1911 she married Fred R. Lanagan, '08, at Redlands and from then on lived in Denver, where her husband is in the insurance business. She was active in charitable work, having been on the board of directors of the Denver Orphans' Home for twenty-five years and served as its president for three years. She was also active in her sorority affairs, and at the time of her death was president of the alumni association of the recently installed Delta Gamma chapter at the University of Denver. She was also a member of the Daughters of the American Revolution and served annually on the Community Chest drive.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **Frank Leal DaRoza,** '24; **Roy Murray Smith,** '29, July 19, 1949; **James LeMoyne Brown, Jr.,** '24; **Eleanor Osborn,** A.M. '32; **Anna Harris Rich,** '26, August 8, 1949; **Elizabeth Wilbert Thomson,** M.D. '03; **Bert T. Ford,** '20; **Henrietta Ellen Brayton,** '06, July 20, 1949; **Effie Fraser Stewart,** Gr. '95–00, December 23, 1949; **Bruce Wells,** '23, September 29, 1949; **Jeannette Shirely Donaldson,** Gr. '34; **Howard Corner Lisle,** '09, October 12, 1949; **Edith Hammond Williams,** '98, M.D. '01, July 4, 1949; **Alice Harlow Stetson,** '02, August 23, 1949; **Hugh Thomas Boyd,** '19; **Willis Elston Hester,** Gr. '19–22, '29–30; **Glen Wilbert Lindahl,** A.M. '31; **Florence Ross North,** '05; **George Arthur Benjamin Hall,** M.D. '95; **Mark Eldon Grimes,** '12; **Thomas Nelson Sample,** M.D. '01; **Hattie Florence Yardley,** Gr. '29; **Maude Gregory Young,** '00; **Madison Oliver Smith,** '34; **Emma Dorothea Keiler,** '22; **Arthur Loren Gates,** Gr. '23; **Lawrence Clayton,** '14; **Lionel Louis Houser,** '30, November 12, 1949; **Andrew Mercer,** '22, July 31, 1949; **John Wyeth II,** '39, June 18, 1949; **Elizabeth Teresa Sullivan,** '06, A.M. '18, October 30, 1949; **William Luther Tibbs,** '94; **Henry Wilson Stiles,** Gr. '02; **Bernard Aloysius Young,** '12, December 27, 1949; **William H. Doherty,** '95, January 26, 1950; **Reed G. Probst,** Gr. '47; **Orlando Loller Stephenson, Jr.,** '16, in December 1949; **Agnes Gertrude Carroll,** '10, in January 1950; **Carlos Alberto Arismendi,** Engr. '42.

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IN THIS ISSUE—PAGE 15:

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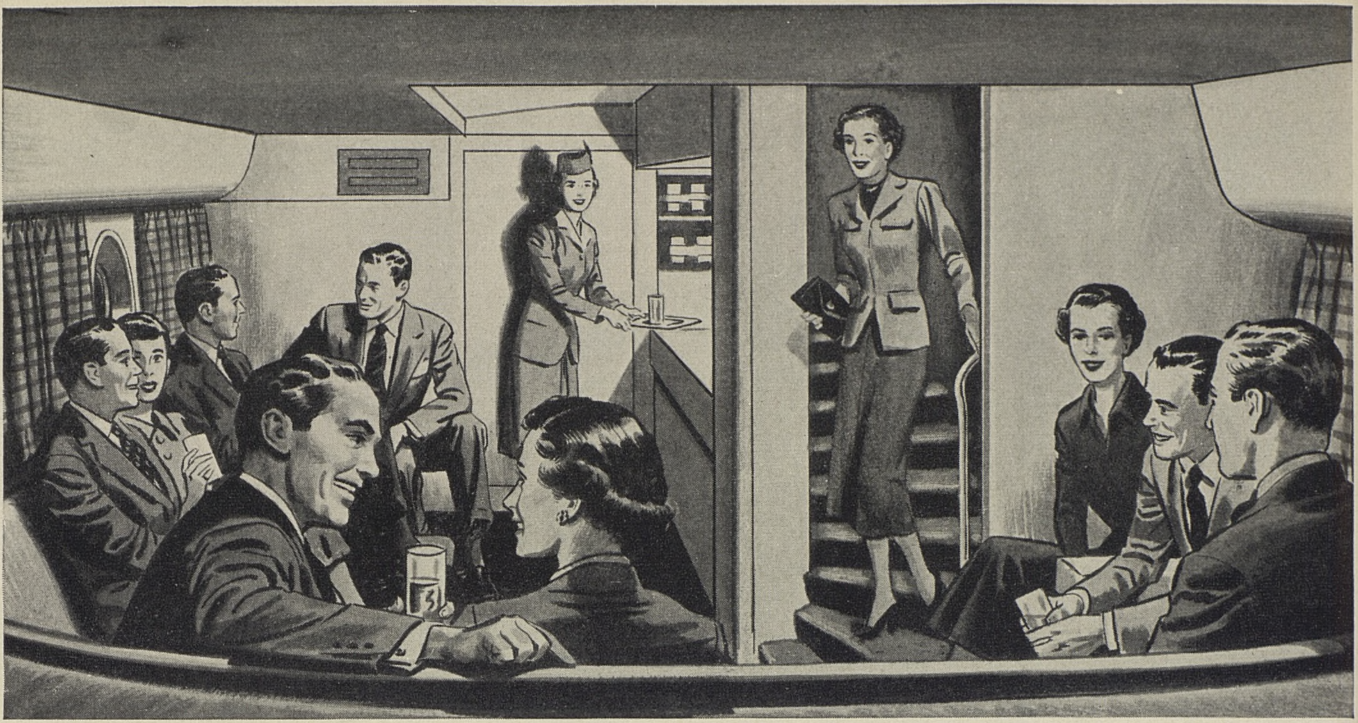
by Dean Jackson

April 1950



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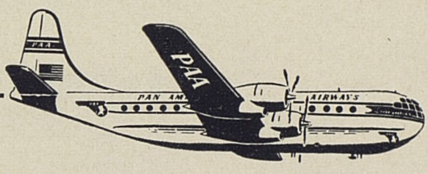

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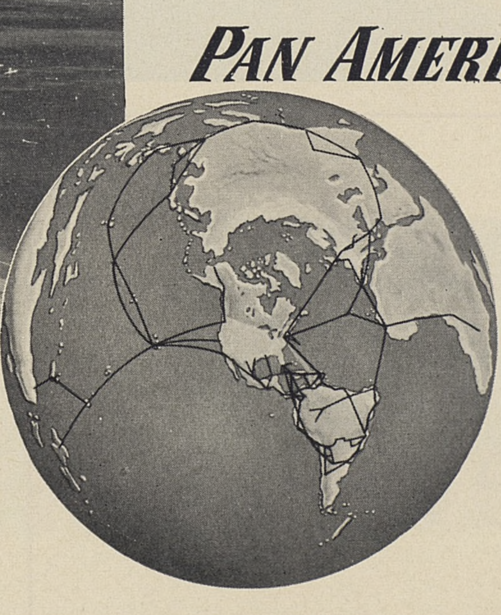

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Stanford
ALUMNI
Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

April 1950 Vol. 51, No. 8

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THE DUES OF THE STANFORD ALUMNI ASSOCIATION are as follows: Annual membership, $5; life membership, $75 in cash, or initial payment of $15 followed by six annual payments of $11 each, making a total of $81. Special rates are available to students.

The cover . . .

The old assembly hall, erected in 1898, was converted into a modern plant of offices, library, and classrooms for the Graduate School of Business in 1937. Future tycoons have a chance to gather on their broad front lawn for a smoke and small talk during passing periods. Dean Jackson's article on the School begins on page 15.

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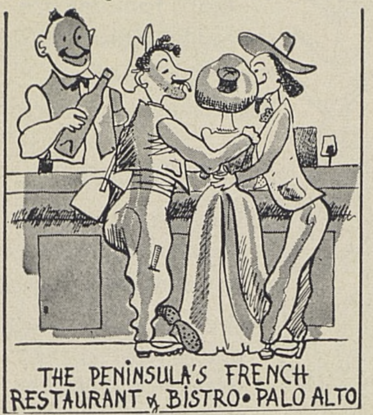

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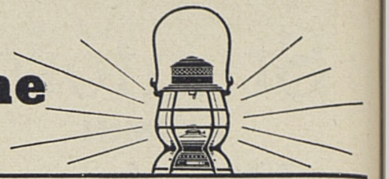
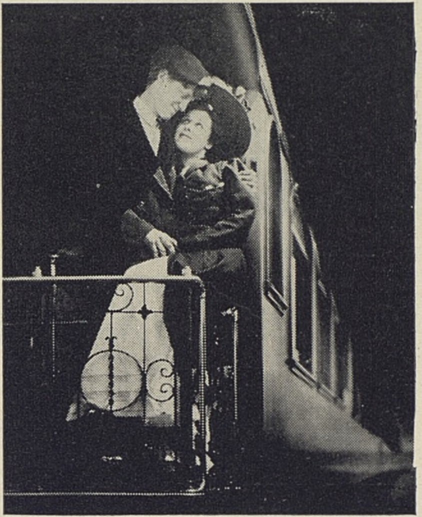


APRIL, 1950

Lately almost everybody has been wiping away a nostalgic tear or two as the first half of the twentieth century drops from the calendar.

We caught the fever, too.

In rummaging through some old photographs, we ran across this one:



It was taken around 1900, and the setting is the observation platform of the *Overland Limited*. The caption read (rather superfluously) "Making Love In The Moonlight On The *Overland Ltd.*" or "Is That A Cinder In Your Eye?"

A lot of miles have slipped under the *Overland's* wheels since then (about eighty-two million of them, if you're statistically minded) and its official name has been changed from the *Overland Limited* to the *San Francisco Overland*. But it's still a good place to make love, moonlight or no moonlight.

High Sierra by Day

With the old giving way to the new, the open-air observation platform has been superseded by a streamlined parlor-observation car between Reno and San Francisco. It has huge picture windows for easy looking at the spectacular High Sierra, which the *Overland* crosses by day in both directions, as well as a swank "observation circle" at the rear.

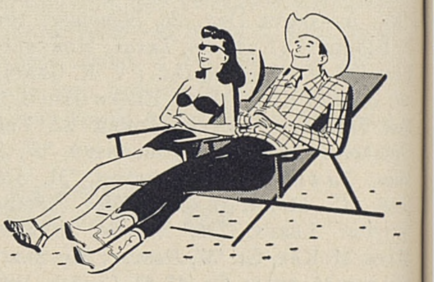
Incidentally, did you know that the *Overland* is the fastest non-extra fare train between San Francisco and Chicago? Just two nights en route. Only the extra fare *City of San Francisco* (swish!) gets you there any faster. Also, the *Overland* is getting lots of new cars. As fast as the car builders deliver them, we're putting them in service. Soon it will be another 100% streamliner. Keep it in mind for your next trip east. It's a wonderful, scenic way to go.

Take a Late One

If you feel as if winter cold and dampness have a long-term lease on your bones, here's a chance to break it.

Duck out now for a late season vacation in Southern Arizona or at Palm Springs. The desert's nice and warm this time of year, (but not *too* hot) and you'll have a little more elbow room than you would right at peak season.

We have some fine trains serving the southwest ranch and resort country. As a matter of fact, our *Golden State* streamliner, *Imperial*, *Sunset Limited* and *Argonaut* provide the only mainline train service direct to Palm Springs and Southern Arizona. Take your choice of luxurious Pullman, economical tourist-Pullman, or low-cost chair car.



Not Far

With the famous *Daylights* serving the Coast from Portland to Los Angeles, and the convenient overnight *Lark* and *Starlight* between San Francisco and Los Angeles, you can get to where the sun spends the winter in practically no time at all. So don't just sit there and brood about it. Visit your nearest S.P. office. You'll be surprised at how little it costs and how much fun a late winter vacation can be.

—R. G. Beaumont

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Stanford
ALUMNI REVIEW

April 1950

The Alumni

Campus Conference to present first "Stanford Family Hour"

Dr. Sterling will take part in "Stanford Family Hour"

A "Stanford Family Hour"—during which the audience will join with University leaders in a discussion of what is going on inside Stanford — will be introduced at the eighteenth annual Alumni Conference on the campus, May 20. President Sterling is to lead off the discussion with a general report on the University, beginning at 1:30 P.M.

In addition to this program dealing exclusively with Stanford, the all-day schedule includes three "classroom periods" during which eighteen professors will deliver lectures on subjects that are world wide in range.

Leaders representing Trustees, administration, faculty, alumni, and the student body probably will participate in the Family Hour. It is planned that they will sit as a panel on the stage of Memorial Hall. Each will give a short talk, then, with one of their number acting as moderator, the meeting will be thrown open to questions from the audience.

Plans for the Family Hour were formulated at the first meeting of the general committee for the campus Conference at the home of Russel V. Lee, M.D. '20, chairman.

The committee is planning a busy and profitable Saturday for Conference attendants. The tentative time schedule calls for President Walker, '18, to open the Annual Assembly in Memorial Hall at 9:45 A.M. (see below for a special story on the Assembly), with the first lecture period beginning at 11:00 A.M.

A leisurely box luncheon on the terraces of Memorial Hall will be accompanied by music by the Stanford Band. There will be an opportunity to visit with classmates and tour the campus. The Art Gallery will be open; there will be an exhibit in the lobby of the Hoover Library and a book exhibit by the Stanford University Press.

Dr. Sterling's address and the Stanford Family Hour will lead off the afternoon program, followed by the second and third lecture periods.

The Stanford Club of Palo Alto is planning its third annual Conference barbecue, it has been announced by Lynn Shrader, '46, president. It will be held at the close of the Conference day, probably at the Lagunita boathouse.

Members of the faculty who will deliver lectures, and their subjects, are:

W. W. Greulich, professor of anatomy; human growth and problems of old age.

Helene Blattner, assistant professor of speech and drama; personality and the spoken word.

George H. Knoles, associate professor of history; European criticism of American culture.

Clarence H. Faust, dean of humanities and sciences; liberal education at Stanford.

I. James Quillen, professor of education; the "American Way" in education.

Charles S. Park, dean of the School of Mineral Sciences; the West Coast's treasury of natural resources.

Harold Shepherd, professor of law; a famous decision of the Supreme Court in the light of a colorful California background.

Harold H. Fisher, director of the Hoover Institute and Library; observations on a recent round-the-world trip.

George F. Sensabaugh, professor of English; an analysis of English instruction in high schools.

Windsor Cutting, M. D., professor of therapeutics in the School of Medicine; new drugs.

Clarkson H. Oglesby, associate professor of civil engineering; automobile freeways.

Leonard I. Schiff, executive head of the Department of Physics; developments in nuclear physics.

Edgar E. Robinson, executive head of the Department of History; history in the making.

Herbert E. Dougall, professor of finance in the Graduate School of Business; investments.

J. E. Hobson, executive director of the Stanford Research Institute; the service of the Stanford Research Institute to Western industry.

Edward S. Shaw, professor of economics; the dollar and foreign exchange.

Any questions?

Do you have a question about Stanford's enrollment? Tuition? Student activities? Research? Or any of the University's many phases?

The Stanford Family Hour at the Alumni Conference on the campus, May 20, will offer you a chance to get the answers from the leaders of University life.

Your question will get the best consideration if you send it in ahead of time to the Alumni Association. Questions received by mail will be submitted in advance to the panel. Questions from the floor will also be entertained.

Marchmont Schwartz, director of football; intercollegiate football.

Edward M. Farmer, professor of art; a critical analysis of modern art.

Six are named nominees to Executive Board

The slate of candidates for the six vacancies on the Executive Board of the Alumni Association, selected by the nominating committee for presentation to delegates to the Annual Assembly May 20, consists of:

Joseph J. Burris, '36
Richard E. Guggenhime, '29
Otto H. Hieb, '28
Russel V. Lee, M.D., '20
Betty Hale McLaughlin, '44
Dudley Swim, '26

Messrs. Guggenhime, Hieb, and Swim are incumbents.

The election of board members and the annual report of Frank F. Walker, '18, president, will be the principal business of the hour-long Assembly, which is tentatively scheduled to start at 9:45 A.M. It will precede the Alumni Conference program.

All alumni are urged to attend the Assembly. All Stanford classes, alumni clubs, and recognized alumni groups, such as professional societies and Stanford Associates, are entitled to send voting delegates.

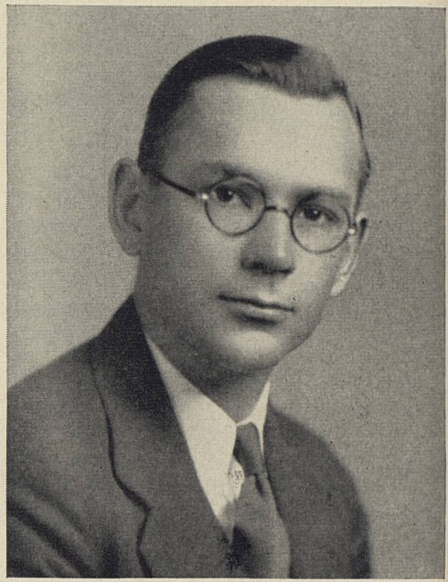
Biographical sketches of the nominees follow:

Joseph J. Burris, '36, LL.B., '40, Los Angeles attorney, is the current president of the Stanford Men's Club of Los Angeles. He was a three-year Block "S" man in track, graduate member of Excom, and belongs to Phi Delta Theta. A veteran of three and a half years in the Navy, he held the rank of lieutenant commander. He was house counsel for Consolidated Steel Corporation before entering private practice in 1946.

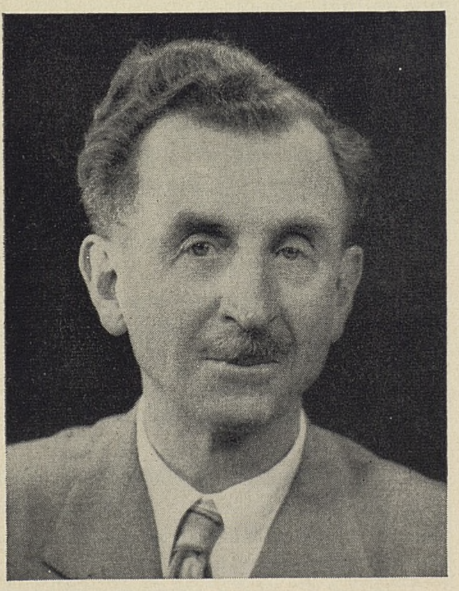
Richard E. Guggenhime, '29, who practices law in San Francisco, has been chairman of the ALUMNI REVIEW committee and the Alumni Association building committee during his past two years on the Executive Board. He holds the LL.B. degree from Harvard. As a Stanford undergraduate he was business manager of *Chaparral* and was elected to Phi Beta Kappa. He was chairman of the sixth Stanford Alumni Conference in 1938 and is a member of the board of governors of Stanford Associates.

Joseph J. Burris

Richard E. Guggenhime



Otto H. Hieb



Russel V. Lee, M.D.

Betty Hale McLaughlin

Dudley Swim

Otto H. Hieb, '28, is an incumbent of the Executive Board and as chairman of the Conference committee of the Board has been in charge of the biggest Conference year in history, with meetings in ten cities. A resident of Oakland and a member of the city's Board of Education, Mr. Hieb is district manager of the Ediphone division of Thos. A. Edison, Inc. He is a member of Theta Xi and served as president of the East Bay Stanford Men's Club in 1944–45.

Russel V. Lee, M.D., '20, is nationally known in the medical profession. He is president of the Palo Alto Clinic and the Palo Alto Medical Research Foundation; organizer and president of the American Society for Prevention of Venereal Diseases; director and vice-president of the American Social Hygiene Association; recipient of the Legion of Merit for services as a colonel during World War II in the Medical Corps, Army Air Forces. Dr. Lee has devoted considerable time to alumni affairs and is general chairman of the 1950 Alumni Conference on the campus. His wife, the former Dorothy Womack, '16, their four sons and a daughter are all Stanford alumni. The boys hold Stanford M.D. degrees in addition and their daughter is now a Stanford Medical School student.

Betty Hale McLaughlin, '44, a resident of Los Angeles, managed a program of activities and studies on the campus that enabled her to emerge with two of the most coveted memberships—Phi Beta Kappa and Cap and Gown. Her principal activity was chairman of the War Board, which co-ordinated student war support. She is a member of Gamma Phi Beta. The daughter of Newton Hale, '24, and Beatrice Caughey Hale, '22, she is married to Edward H. McLaughlin, Jr., an alumnus of Santa Clara and MIT. They have two sons.

Dudley Swim, '26, M.B.A., '28, who has been nominated for re-election, has been membership chairman of the Executive Board during the past two years, the Association's period of greatest growth. Mr. Swim, a resident of Pebble Beach, is an investor and serves on the boards of several companies, particularly in the transportation industry. He is past president of the Stanford Club of New York and of the Monterey Peninsula Stanford Club and last February served as co-ordinator of the first Tri-County Alumni Conference, which attracted over three hundred persons to Monterey Peninsula College. He is a lieutenant commander in the Naval Reserve.

Among the Bakersfield conferees

Alumni attending the Bakersfield Conference chat with President and Mrs. Sterling. Top (left to right): Dr. Sterling, Jack Clark, '43, chairman, Bill Kleinpell, '20, Mrs. Ellis, Dr. L. N. "Lefty" Osell, '39, Dr. John F. Ellis, '37. Lower: Peggy Milnor, '48, Judy Anderson, '43, Margaret Schilling, '42, Mrs. Sterling, Patricia D'Evelyn, '40, Evelyn Schilling, '35, and Bonnye Deal, '28.

Executive Board members are limited by the Association's constitution to two consecutive two-year terms. Members who are retiring this year are Olive Freeman Cook, '40, Frank F. Walker, '18, and William S. Kellogg, '19. Members whose terms have another year to run are Charles S. Hobbs, '19, Alex W. Davis, '14, Martha Alexander Gerbode, '32, Paul C. Harper, '03, and Ruth Fesler Lipman, '18.

William C. Corbus, '33, was chairman of the nominating committee, and members were Carol Foster Tuohy, '45, Margaret Burton Daly, '20, James M. Reynolds, '45, and Reginald E. Caughey, '18.

The nominating committee is empowered to select candidates by the Alumni Association's by-laws, which also provide that the following ways of making nominations be published in the ALUMNI REVIEW:

> Any fifty members of the Association may nominate any eligible person or persons by filing with the Alumni Director, at least ten days before the annual meeting, a written nomination of such person or persons signed by said fifty members, together with the written assent of such person or persons to such nomination; or the Alumni Assembly may nominate another person or persons by majority vote at the annual meeting. If other nominations are made either by petition or by majority vote of the Alumni Assembly, or both, the election of the members of the Alumni Executive Board shall be had by vote of the entire membership of the Association. A committee shall be immediately appointed by the President for the purpose of conducting said election, and ballots containing the names of all nominees shall be promptly sent by mail to all members of the Association. The ballot shall also specify a time, not less than fifteen nor more than thirty days from the time of mailing, for the closing of the ballot and the counting of the vote. The nominees receiving the highest number of votes shall be declared elected by the committee except as otherwise provided in the next paragraph. A tie vote shall be decided by the election committee by lot.

More attendance marks broken at Conferences

Attendance records continued to fall as the Alumni Conference schedule moved through the San Joaquin Valley to the southern tip of the state and then back to Los Angeles.

Two hundred persons were at the Fresno Conference, a like number in Bakersfield, two hundred sixty at the San Diego meeting, and over nine hundred in Los Angeles.

Led by President Sterling, who has been the principal speaker at this year's Conferences, a faculty contingent made the Northwest swing the middle of this month, attending sessions at Spokane,

Head table at San Diego Conference

The San Diego Club's Conference was held again at the beautiful La Jolla Beach and Tennis Club. At the banquet head table were, top (left to right): Stanford E. Steinbeck, '30, Beatrice Blair Steinbeck, '34, L. Mifflin Ward, '35, Evan V. Jones, '39, chairman, William S. Kellogg, '19, Polly Wilson, '45, vice-chairman, Frank F. Walker, '18, Alice Crowe Kellogg, '20, President Sterling; lower: Mrs. Sterling, Gordon Frost, '38, San Diego Club president, Jean Lehman Frost, '39, Jack W. Shoup, '28, alumni director, Dorothy Boring, '38, and Phil Klauber, '37.

Los Angeles committee workers

Dr. Sterling with members of the Los Angeles Conference committee at the Ambassador. Back row (left to right): Frank MacDowell, '39, Allen Edwards, '41, Dr. Sterling, Dudley Sales, '35, John C. McHose, '25; front row: Betty Jo Fitger, '48, Gordon Hampton, '35, chairman, and Wilma Conn Prescott, '36. Joseph J. Burris, '36, president of the Stanford Men's Club of Los Angeles, introduced President Sterling at the Conference luncheon. There were nine hundred persons at the sessions.

Portland, and Seattle. (Reports on Northwest meetings will appear in next month's REVIEW.)

The participants

Following are the professors and administrators who spoke at the Fresno, Bakersfield, San Diego, or Los Angeles meetings and their topics (cities in which each appeared are listed in parentheses):

Sylvester Garrett, professor of law, "Labor Problems in 1950" (Fresno, Bakersfield).

Felix Bloch, professor of physics, "Striking New Developments in Nuclear Physics" (Fresno, Bakersfield, Los Angeles).

David E. Faville, professor of marketing, Graduate School of Business, "What's Ahead for Business" (Fresno, Bakersfield).

George H. Knoles, associate professor of history, "As Europeans See Us" (Fresno, Bakersfield, Los Angeles).

Clarence H. Faust, dean, humanities and sciences, "Stanford and Liberal Education" (Los Angeles, San Diego).

Thomas Bailey, professor of history, "Our Bipartisan Foreign Policy" (Los Angeles, San Diego).

William A. Spurr, professor of statistics. Graduate School of Business, "What's Ahead for Business in 1950" (Los Angeles, San Diego).

Helene Blattner, assistant professor of speech and drama, "Personality and the Spoken Word" (Los Angeles, San Diego).

Marchmont Schwartz, director of football, "Intercollegiate Football" (San Diego).

Windsor Cutting, M.D., professor of therapeutics, Stanford School of Medicine, "New Drugs—Facts and Fiction" (Los Angeles, San Diego).

Harold Shepherd, professor of law, "Extraordinary Circumstances" (Los Angeles).

Aurelio M. Espinosa, Jr., associate professor of Romanic languages, "Understanding the Americas—a Problem of Neighborly Relations" (Los Angeles).

I. James Quillen, professor of education, "Education for the American Way" (Los Angeles).

J. E. Hobson, executive director, Stanford Research Institute, "Stanford Research Institute and Its Service to Western Industry" (Los Angeles).

C. Easton Rothwell, vice-chairman, Hoover Institute and Library, "The Hoover Library—Its Materials and the Uses We Are Making of Them" (Los Angeles).

Lawrence A. Kimpton, dean of students, "How Stanford Treats the Students and Their Problems" (Los Angeles).

Ernest R. Hilgard, executive head, Department of Psychology, "Conflicts and Frustrations" (Los Angeles).

George F. Sensabaugh, professor of English, "An English Professor Looks at Our High Schools" (Los Angeles).

'00-ers meet in L.A.

Members of the Class of '00 held an "advance guard" reunion in connection with the Los Angeles Alumni Conference March 5. Gathered at a special table at the Conference luncheon were Gwendolyn Stewart, M.D., Palmdale; Mr. and Mrs. Edgar S. Ayres, Glendale; Zoe Bartruff Rootham, Los Angeles; Harry C. Theobald, Los Angeles; and Rolfe B. Bidwell, Glendora. Dr. Stewart is a member of the committee arranging the golden reunion of the class on the campus May 20.

Dr. Sterling addressing Fresno crowd

The President of the University spoke to the Fresno Conference luncheon throng, a portion of which is shown in the top photo. Below (left to right): Paul V. Lorton, '31, toastmaster; Dr. Sterling; Gilbert Jertberg, '20; Mrs. Sterling; Mrs. Lorton; Frank F. Walker, '18, president, Stanford Alumni Association; and George H. Knoles, faculty participant.

The planners

Fresno—*Committee*: Hilliard R. Giffen, '29, chairman; William Stark, '34, Duane E. Zamzow, '43, Calvin R. Antrim, '45, Barbara Snell, '38, Betty Ann Morgan Haig, '44, Gilbert Jertberg, '20, Jane Dearing, '35, Nora Dunn Henley, '06, A. B. MacAlpine, '23, T. Newton Russell, '46, Florence Herrick Vanderburgh, '14, Edith Cory Ott, '07, Mary Siegfried, '35. *Lecture chairmen*: Walter Stammer, '14, Mitchell P. Briggs, '30, William E. Lockwood, '17, Irwin O. Addicott, '39. Paul V. Lorton, '31, was toastmaster at the luncheon and Mr. Jertberg introduced President Sterling. Lewis Eaton, '42, president, Stanford Club of Fresno County, was host at a supper for the participants.

Bakersfield—*Committee*: Jack A. Clark, '43, chairman; John T. Driscoll, '43, vice-chairman; David C. Kofahl, '44, Robert W. Sheldon, '44, Ainslie Bell, '46, William Perelli-Minetti, '33, James Wilt, '32, C. Frederick Green, '42, Edmund W. Clarke, '39, John H. Beach, '35, John M. Brock, '35, William F. Colm, '36, Jean Hurley, '47, Judy Anderson, '48, Margaret Schilling, '42. *Lecture chairmen*: Harry M. Conron, '27, William Van Ewert, '25, Morton D'Evelyn, '37, Harry Hammett, '17. Frank Hornkohl, '27, president, Kern County Stanford Club, was toastmaster at the banquet and Lowell Saunders, '22, introduced Dr. Sterling.

San Diego—*Committee*: Evan V. Jones, '39, chairman; Polly Wilson, '45, vice-chairman; Edgar A. Luce, Jr., '46, Dorothy Boring, '38, John Cotton, '35, Phil Klauber, '37, Harry Horton, '39, Guy Showley, '41, Dr. Lee Monroe, '41, Roy Drew, '36, William S. Kellogg, '19, Michael Ibs Gonzalez, '37, John Dawson, '29, Sybil Harrison Monsees, '45, Malin Burnham, '49, Ruth Whitney Robinson, '42, Marjorie Forward Lutes, '41, Stanford E. Steinbeck, '30. *Lecture chairmen*: Baylor Brooks, '28, Harry Horton, '39, Ewart Goodwin, '29, Beatrice Edmonds Brenneman, '21, Walter Ames, '17, Dr. Harold C. Torbert, '29. Gordon T. Frost, '38, president, San Diego Stanford Club, was toastmaster at the banquet, and Dr. Sterling was introduced by Frank F. Walker, '18, president of the Alumni Association.

Los Angeles—*Committee*: Gordon F. Hampton, '35, chairman; Dudley D. Sales, Jr., '35, Frank D. MacDowell, '39, Harry Bennett, '27, Agnes Adams

Lyon, '19, Allen J. Edwards, '41, Betty Jo Fitger, '48, Phil J. Prescott, '36, Wilma Conn Prescott, '36, John C. McHose, '25. *Lecture chairmen*: J. E. Simpson, '21, Richard Heppe, '44, Paul Burks, '32, John L. Martin, '35, Everett R. Smith, '25, Lynn H. Crawford, '25, Earl W. Cairns, '26, Dr. John S. Stephens, '25, Henry Mulryan, '24, Aurania Rouverol, '09, Philip S. Fogg, '25, Joseph R. Graves, '35, Dudley D. Sales, Jr., '35, Charles B. Boothe, '35, Judge Joseph W. Vickers, '12. Luncheon toastmaster was Gordon Hampton, and Joseph J. Burris, '36, president of the Los Angeles Stanford Men's Club, introduced President Sterling.

'00 and '04 are reuniting this spring; '40 in fall

Two classes—'00 and '04—will reunite on the campus this spring and the Class of '40 has announced plans to hold its tenth year get-together on a football weekend next fall. A special reunion of Spanish-American War veterans will be held in conjunction with the '00 event.

The men and women who set forth from the campus fifty years ago will gather, May 20, the day of the Alumni Conference at Stanford. They will take part in the Conference activities and then meet at the Union for dinner at 6:00 P.M.

Plans for the '04 reunion are being formulated under the direction of M. Anderson Thomas (814–818 Humboldt Bank Building, San Francisco), who has been appointed chairman by Elmer G. Brua, class president, of Bartlesville, Oklahoma. This will be the forty-fifth year reunion, postponed from last spring, and probably will also be held on May 20.

President and Mrs. Wallace Sterling will greet the reunionists on Conference Day.

A reunion within a reunion is the plan of Herbert W. Kerrigan, of Menlo Park, a member of the Golden Anniversary Committee of Arrangements of the '00 Class. The Spanish-American War veterans of Stanford, who last met in their own fiftieth year reunion on the campus in September 1948, are now being invited by Bert to return to the Farm in a fifty-second-year reunion at the time of the '00 reunion. Nearly one-third of the Stanford volunteers are in '00, but all of them, irrespective of class year, are invited.

Frank Branch Riley, of Portland, Oregon, has been asked to be master of ceremonies at the '00 dinner, and Fred Perry, of Palo Alto, is chairman of the reunion arrangements committee.

Decision of the steering committee of the Class of '40 to hold a fall reunion, rather than a spring event, was made following a poll of a large sample of class members. The poll also showed widespread interest in publication of a memorial class booklet. Bob Livingston, class president, who is now in the physiology department of Oxford University in England, has appointed Larry Livingston to edit this publication.

Educators to meet

A meeting of all alumni of the School of Education will be held in Room 320 in the Geology building, May 20, at 9:45 A.M., it has been announced by Dean A. John Bartky. The meeting will conclude in time for the first session of the Alumni Conference, which begins at 11:00 A.M.

Nan Tillson '44, is one of those gay Strawhatters

The recent Palo Alto engagement of the Strawhatters, the Bay Area's popular troupe of young professional actors, was also a homecoming for a Stanford drama graduate. And this summer, when the Straw Hat players, after three seasons in a rented barn theater, open their own theater in Lafayette, Nan Tillson, '44, will still be the only Stanford representative in a sea of former Californians.

The Straw Hat Theatre, founded and directed by Elizabeth Berryhill, presented its first original musical revue in Lafayette three years ago. Since then, the group has formed itself into a producing company which provided hilarious entertainment for customers from Lafayette to Hollywood, Honolulu and back, and a year-round living for the company of talented writers, performers, and musicians. Nan joined the company in 1948.

On campus she was a member of Ram's Head and Cap and Gown, and held the distinction of being the first woman to direct a Spring Show. She also appeared in Stanford Player, Ram's Head, and Radio Workshop productions. With a degree in speech and drama, Nan joined the production staff of CBS, Hollywood, and stayed there two years. During the next two years she toured the New England and New York State stock circuit and appeared in American Theatre Wing, Equity Library Theatre productions, and in television in New York.

Alumni on loyalty board of State Department

Two alumni are members of the Loyalty and Security Board of the Department of State. The two, both with the Department of State, are Theodore C. Achilles, '25, director, Office of Western European Affairs, and Willard F. Barber, '28, A.M. '29, deputy assistant secretary, Bureau of Inter-American Affairs.

Swain heads committee of Defense Department

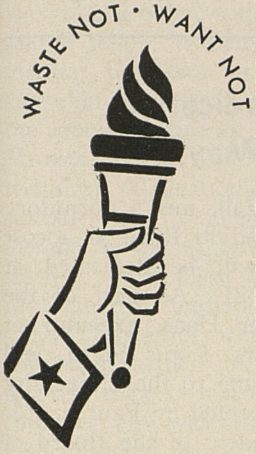
Dr. Robert C. Swain, '28, vice-president in charge of research and development of the American Cyanamide Company of New York, has been appointed chairman of the committee on chemical warfare of the Research and Development Board of the Department of Defense.

This committee, which serves the Department of Defense in Washington in an advisory capacity, is composed of highly qualified representatives of the Army, Navy, Air Force, and of civilians in chemistry and chemical engineering. Dr. Swain has been a member of the committee since October 1948.

Dr. Swain received his Ph.D. degree at the University of Berlin in 1932.

Nan Tillson

Citizens band together to promote Hoover report



This upheld torch — arched by the words, "Waste Not – Want Not" — is the emblem of the Citizens Committee for the Hoover Report. Americans by the tens of thousands have rallied to this symbol in recent months in one of the greatest voluntary movements in the history of the nation.

The purpose of the Committee, which branches from a national group into state, county, and city organizations, is to educate the public concerning the report of the Commission on Organization of the Executive Branch of the Government, which was headed by Herbert Hoover, '95.

It is bringing to public attention the specific recommendations of the Hoover Commission for cutting waste in running the executive branch of the government.

It is awakening the public to the danger that, unless action is taken soon to reduce this waste, we shall be faced with an ever increasing burden of taxation that might well threaten our present system of government.

It is encouraging citizens to write to their Congressmen demanding action, for only Congress can put these reforms into effect.

The need for the Committee's work has been stated by President Truman. In a letter to Dr. Robert L. Johnson, national chairman of the Committee, he declared:

"Most [previous reorganization proposals] were rejected by the Congress and unless some educational program is put on by those interested in efficient government we will have exactly the same result again."

Congress created the Hoover Commission in July 1947 with six leading Democrats and six leading Republicans as members. At President Truman's suggestion, former President Herbert Hoover was requested to serve as chairman and he accepted as his "last public service." The Commission formed eighteen task forces to attack specific problems.

"Nobody was mad at anybody; everybody wanted to get at the truth," Dr. Johnson relates. "After months of hard study resulting in two million words of facts and figures, the Commission reported to Congress that bad organization and outmoded methods are laying a heavy toll on the nation. At least three billion dollars and, I think, four billions can be saved without cutting government services."

"Great American"

General Dwight D. Eisenhower brought an audience of engineers to its feet cheering in New York recently when he said Herbert Hoover, '95, is "one of the great Americans of our time." The occasion was the annual meeting of The Moles, association of leaders in America's heavy construction industry, when Mr. Hoover received an award for public service and General Eisenhower was made an honorary member. (They are pictured above with Carlton S. Proctor, president of The Moles.) In his address, Mr. Hoover took the opportunity to talk of waste in the federal government. "We engineers sometimes have bright economic thoughts where the statesmen are slow on the uptake," Mr. Hoover said. "Many years ago we announced, right out loud, that the way to lift the standard of living was to eliminate waste and otherwise reduce the cost of production. We said that thereby prices would come down and the people could buy more and employ more people. We said that thereby hours could be shortened and wages increased. A few years later the economists also announced the discovery of this idea. But, in spite of these reinforcements, it seems at times that the lawmakers have not yet heard of it. At least, they are busy increasing waste and pushing costs up by a variety of devices."

Many Stanford alumni have joined in the Citizens Committee movement. It is not possible to list them all here, but leaders in the two main California groups can be identified. Neil Petree, '19, is chairman of the Southern California Committee for the Hoover Report and William H. Courtney, A.M. '28, is executive secretary. Under the general chairmanship of John W. Elwood, Stanfordites who are doing special committee work in Northern Californians for the Hoover Report are Robert Littler, '25, speakers committee; Caroline Moore Charles, '27, women's division; and John A. Sutro, '26, Dudley Swim, '26, and Frank F. Walker, '18, finance committee.

Alumni on the northern California group's board of directors (which was not yet complete) are Lyle E. Cook, '29, Leland W. Cutler, '06, Ben C. Duniway, LL.B. '31, Martha Alexander Gerbode, '32, Richard E. Guggenhime, '29, Francis V. Keesling, '98, Mrs. Ernest Lilienthal, '40, A. C. Mattei, '17, Thomas J. McGuire, '28, Kathleen Musto Morrissey, '27, Robert Sibley, Gr. '30, Wallace Sterling, Ph.D. '38, Roland Tognazzini, '24, and Lynn White, Jr., '28. Carl B. Spaeth, dean of the School of Law, is also a director.

Headquarters of the committees are: southern California, c/o Barker Bros., 818 West Seventh Street, Los Angeles 14; northern California, 312 Phelan Building, San Francisco 2; national, 1421 Chestnut Street, Philadelphia 2.

City Transfer keeps show business moving

Injecting new blood and ideas into a half-century-old business was the postwar job of Robert S. Reis, '39, M.B.A. '41, and Robert Bush, '35, M.B.A. '41, who took over the City Transfer & Storage Company of San Francisco when they got out of the service in 1946.

The moving and storing of trained seals, bears, horses, and various and sundry animal acts was once an everyday occurrence in the activities of the company, which has handled all theatrical hauling in and around San Francisco since it was formed in 1898. When vaudeville hit the skids, theatrical moving posed fewer problems, although the elaborate paraphernalia of the Opera, the delicate instruments of the Symphony, the sets and props of the road companies of Broadway shows still require special technique.

Now there are signs that vaudeville is not completely dead and, too, television

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RELIABLE 108 CLOTHING PARLOR
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CITY TRANSFER & STORAGE CO.
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Fifty years bring many changes

City Transfer, famous San Francisco theatrical and general moving company which was taken over by a pair of Business School classmates after the war, has moved into a new building in the shadow of the Bay Bridge. Before the 1906 earthquake, the company's headquarters was at 108 Eddy Street, shown above. The company was founded in 1898.

promises to bring some of the same perplexities to the life of the movers. Not long ago City Transfer catered to Olsen & Johnson's tame goose, and a recent job for an act involving parakeets disrupted the organization temporarily while the men tried to increase the birds' vocabularies.

City Transfer, through wholly owned Hansen-Long Express Company, does the largest share of office moving in San Francisco. Recent jobs of this type have run from setting up a large bookstore in its new quarters and transferring the bulky records of a major insurance company to handling the fragile properties of doctors and dentists.

Household moving, in which they are affiliated with Allied Van Lines, is the company's third major field. Reis and Ritchie C. Smith, Dartmouth graduate to whom Bush sold his interest in 1948, report that this is the fastest growing end of the business. The vans that handle theatrical moves after the final curtain at night are shifted to local household and office moving during the day.

Don Edwards elected Young GOP president

Don Edwards, '36, of Palo Alto, has been elected president of the California Young Republicans. Executive vice-president of the San Jose Abstract and Title Company, Edwards was named to the GOP post at a state convention in Bakersfield at the end of February. He was a member of Delta Kappa Epsilon and captain of the golf team at Stanford. Before World War II he served for a time in the Federal Bureau of Investigation and during the war he served in the Navy with the rank of lieutenant.

University

Stern Hall dedication will be held May 21

Lucie Stern Hall, men's dormitory erected on Escondido Road at a cost of $1,200,000, will be dedicated at 4:00 P.M. May 21. As part of the ceremony, Walter Haas, executor of the estate of Mrs. Louis Stern, will present the building to the University and it will be accepted by Paul C. Edwards, '06, president of the Board of Trustees. A gift from the estate of Mrs. Stern—known as Aunt Lucie to hundreds of Stanford men and women—made construction of the residence hall possible. The building will be open for inspection, and tea will be served.

Statistician and physicist are appointed to faculty

Two new appointments to the Stanford faculty—Dr. David Blackwell, distinguished young statistician, and Robert Hofstadter, Princeton physicist—have been announced by President Wallace Sterling.

Dr. Blackwell, first Negro to teach at Stanford, is professor and head of the department of mathematics at Howard University, Washington, D.C. He will come to Stanford in the summer to work on an Office of Naval Research project and will assume his teaching and research duties September 1, with the rank of visiting professor of statistics.

Dr. Hofstadter, assistant professor of physics at Princeton, will join the faculty September 1, with the rank of associate professor of physics.

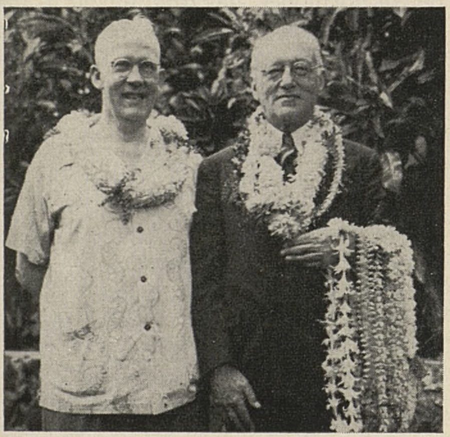
Dr. Blackwell, thirty years old, is one of the few experts in probability theory in the United States and is also interested in applied mathematics, especially in the fields of social and economic problems. He graduated from the University of Illinois in 1938, received his Master's degree there a year later, and his Ph.D. degree in 1941. He was a Rosenwald Fellow at the Institute for Advanced Study in Princeton, New Jersey, then a mathematics instructor at Southern University, Baton Rouge, Louisiana, and at Clark College, Atlanta, Georgia, before joining the Howard University faculty in 1944.

During various summer periods he was a statistician with the OPA, a research fellow at Brown University, a visiting professor at Cornell, and a consultant on Project RAND, with the Douglas Aircraft Company, Santa Monica. He is the author of numerous technical publications in the field of statistics and mathematics, and is a member of the American Mathematical Society and a fellow of the Institute of Mathematical Statistics.

Dr. Hofstadter, who has been on the Princeton faculty since 1946, is one of the few experts in the field of crystal counters, and was one of the scientists who initiated work in this field immediately after the war. Crystal counters, a new type of electronic counter, are so sensitive that they can be used to distinguish atomic reactions which occur within one-hundred-millionth of a second of each other.

Dr. Hofstadter, who is thirty-five, is a graduate of the College of the City of New York and received his Master's and Doctor's degrees from Princeton. He was a Harrison Fellow at the University of Pennsylvania for a year and also has taught there and at the College of the City of New York.

During the war he was a physicist at the National Bureau of Standards and then, for the major part of the war years, assistant chief physicist at the Norden Laboratories in New York.



Island welcome

When Dr. Albert Leon Guérard, (right) professor of general literature, emeritus, arrived in Honolulu, he was given a typical island welcome by A. Grove Day, '26, A.M. '43, Ph.D. '44, chairman of the Department of English at the University of Hawaii. Dr. Guérard, who was accompanied by his wife, lectured at the university.

Stanford tackles the problem of more grads, fewer jobs

By Eugene W. Dils

Director, Vocational Guidance and Placement Service

The well-known law of supply and demand will have an important effect on members of the Class of '50 when they enter the employment market next June.

Stanford anticipates that it will graduate the largest class in its history, with approximately 2,800 men and women receiving degrees. Most other colleges and universities will have similarly large classes.

In the face of this greater supply, demand by business and industry for university-trained personnel has shrunk, following the active staffing immediately after the war.

The Stanford Vocational Guidance and Placement Service is strengthening its program. An intensive search for positions is being made, and alumni of the University can be of great assistance in our attack on this problem.

The Vocational Guidance and Placement Service, as presently organized, is a comparatively new development at Stanford. Now under the direction of Dean of Students Kimpton, it serves students from all schools and departments. Last year 1,461 new candidates for full-time employment registered with the office. The Service either placed or assisted 713 candidates, both new and old, in securing new positions.

The Service, with the assistance of an A.S.S.U. committee and Stanford Associates, organized vocational guidance conferences which are being held at Encina during Winter Quarter. Leaders in all fields are asked to talk. This year, alumni speakers included: W. Herbert Carr, '28, M.B.A. '30, chairman of vocational guidance and placement committee of Stanford Associates, who spoke on accounting; Dudley Swim, '26, transportation and finance; Dr. Charles D. Armstrong, '36, medicine; J. A. Quinby, '18, J.D. '21, law; Paul Speegle, '30, publicity, radio, and newspaper work; David Faville, '22, business; and Lawrence F. Bell, '42, civil and mechanical engineering.

The career conferences generated a great deal of enthusiasm this year; every Encina lounge chair, davenport, and table were covered with undergraduate humanity during the Wednesday night sessions.

Additional guidance activities in-

Job opportunity report

Alumni: If you know of a job that a member of next June's graduating class could fill, please make out this coupon and mail it to Placement Service, Stanford University, Stanford, California.

Firm name ....

Address ....

Name and position of person to contact ....

....

Title of position open ....

Duties ....

Your name ....

Address ....

May we use your name? ....

cluded talks by Placement Service staff members to seniors and graduate students in most of the schools and departments and free publication of *Career Bulletins.*

Another increasingly important responsibility is securing part-time employment for in-school students. As G.I. benefits are exhausted, this form of self-help becomes an absolute necessity in many cases. During the past year 3,768 students sought part-time or temporary jobs. Known placements for the year totaled 4,257. Placement assistance is also extended to students' wives without charge. Opportunities for summer work are listed with the Student Employment Office.

But the greatest effort is devoted to the placement of the new graduates. Frequently the placement service suggests to the student where he may find the most fruitful job hunting ground, and how he should organize his campaign. Often students are referred to employers who make known their openings by mail or telephone. Larger companies send recruitment representatives to the campus to interview prospective employees, although this year there has been a trend toward fewer employers coming to the campus, and those who come have fewer openings to fill.

In the light of the prevailing and anticipated employment conditions for university-trained personnel, the Placement Service is intensifying its job-seeking activities.

Stanford Associates is again this year underwriting the cost of printing and mailing to 8,000 employers an attractive brochure which describes the facilities of the Placement Service. The material is pointed toward encouraging the smaller employer to hire university-trained men and women.

Because Stanford alumni represent a "friendly market" for discovering job opportunities, a coupon is printed with this article which may be used to report openings. An enthusiastic organization of Business School alums in the Los Angeles area is working closely with the Placement Service by reporting job possibilities and providing personal counsel to Stanford students who want to locate in that area.

The members of the Alumni Advisory Council and local Stanford club officers are being alerted to the possibility of giving assistance. The Stanford Vocational Guidance and Placement Service is concerned with the vocational success of all Stanford students—whether the new graduate or the alumnus. It plays its part in furthering the traditional regard which Stanford holds for each student, knowing that his vocational success is a significant contribution to the success of the University as a whole.

Coat off and going to work

Dudley Swim, '26, member of the Executive Board of the Alumni Association, gained the rapt attention of these undergrads when he doffed his coat and gave them first-hand information on the fields of finance and transportation. Mr. Swim and other alumni have been among the speakers at the regular vocational conferences for students sponsored by the University's Placement Service.

Study of kidney cancer advanced by anatomists

The discovery of a new method of inducing kidney cancers in male hamsters, which gives promise of eventually indicating the cause and treatment of similar tumors in children, has been announced by a team of Stanford scientists.

Dr. Hadley Kirkman and Dr. R. L. Bacon, members of the University's Anatomy Department faculty, have found that the administration of large doses of synthetic female sex hormone to male hamsters over a long period of time consistently resulted in development of kidney tumors which ultimately became malignant.

The tumors are similar in a certain degree to the almost invariably fatal "Wilms tumor" in children. Two-thirds of the children contracting this tumor are males. In the experiments, the tumors could be produced in normal male hamsters only.

The scientists believe that an ovarian hormone, progesterone, protects the female from the tumor and is the indicated cause of its sexual selectivity. The fact that tumors develop in female hamsters from which the ovaries have been removed supports this theory. The male hormone was ruled out as a possible cause of the tumors when the scientists determined that they still occur in castrated male hamsters.

The pituitary gland, source of a number of hormones, has been linked to the cancer formation by the researchers. In all of the male hamsters under observation, the pituitary showed abnormal growth.

The experiments of Drs. Kirkman and Bacon are financed largely by the American Cancer Society and the U.S. Public Health Service. Announcement of their discoveries follows closely publication of important advances in the chemical analysis of cancer tumors made by Stanford Professors J. Murray Luck and A. C. Griffin and associates (ALUMNI REVIEW, March 1950).

ACTH will be the subject of popular medical talk

An illustrated talk on "ACTH, The Magic Hormone," will be given April 26, at 8:00 P.M. at Lane Hall by William C. Kuzell, M.D., as part of the sixty-eighth course of Popular Medical Lectures to be presented by the Stanford University School of Medicine. All interested are invited to attend.

Graduate School of Business:

Stress is placed on learning the art of unified management

By J. Hugh Jackson

Dean, Graduate School of Business

The Graduate School of Business, just this year completing its twenty-fifth year of existence, is one of the newer professional schools of the University. The establishment of such a school had been under discussion at Stanford for a number of years, when, through the action of Herbert Hoover, '95, the need for the School was brought to the attention of interested businessmen on the Pacific Coast, and a small volunteer committee secured the necessary funds. The School was opened to students in the autumn of 1925.

In the Harvard report, *General Education in a Free Society,* it is stated that general education looks first of all to a student's "life as a responsible human being and as a citizen." Any such formulation directs attention at once to the important fact that education cannot be divorced from a careful consideration of the community in which the student will carry on his lifework. This is certainly true in the broad field of business, especially since our graduates are trained to take positions of leadership.

Specifically, the purpose of the Graduate School of Business is to prepare men and women for effective service in business or for teaching positions in institutions of higher learning, and to develop in them habits of thought that make for continuing growth. In accomplishing this goal, the School emphasizes especially the following objectives: (1) the development of an appreciation and understanding of the human and material factors that make up the subject matter of business; (2) an intensive training in handling the records, tools, and technical aids by means of which business is administered and controlled; (3) the mastery of the basic principles of management, with practice in adapting and applying them to particular business situations; (4) the inculcation of the habit of basing all action on a careful and scientific analysis of essential data; and (5) the stimulation of an aptitude for wise and timely action, which is the essence of executive leadership.

Business schools came into the system of higher education at a time when specialization in professional study was at its height. It was natural, therefore, for the scientific study of business to be directed largely toward the functional divisions of business—accounting, finance, distribution, production, personnel and industrial relations, and the like—rather than toward management as a whole. But in the opinion of this School the manner in which management becomes a unifying and co-ordinating force deserves special emphasis. The central management of a business determines the common ends toward which effort shall be directed, and we are endeavoring to teach our students to regard business problems from the viewpoint of this general, as well as from the departmental or divisional, management. Accordingly, the School emphasizes this essential unity of management throughout its entire program of study.

This does not mean that careful attention is not also given to the major functional fields of business. But in presenting the problems that arise in the various functional divisions—the development of an efficient system of control, the programming of a sales and advertising campaign, the location and designing of an industrial plant, the planning of a personnel and industrial relations program, and so on—effort is also made to develop in our students those habits of mind whereby they think instinctively of a business as a unit, and work out the solution of their problems with the needs and requirements of the whole business in mind.

In the modern school of business it is essential to draw much of the teaching material from business itself. In this respect, the auspices under which

A Harvard professor at thirty-two . . .

From a college major in English literature to the deanship of one of America's leading schools of business administration is the career story of J. Hugh Jackson. Following graduation from Simpson College, he got a job as a bookkeeper and enjoyed it so thoroughly that he decided to make accounting his lifework. He entered the Harvard Graduate School of Business Administration in 1917 and, after taking time out to teach at the University of Minnesota in 1918–19, received his Harvard M.B.A. in 1920 at the head of his class. A year later he became director of staff training for the North American offices of Price, Waterhouse & Co., international accounting firm. In the spring of 1923, at barely thirty-two years of age, he was invited to return to Harvard as professor of accounting, the first graduate of the Harvard Business School to be appointed a full professor in that university.

Dean and Mrs. Jackson rather expected to spend the rest of their lives in the Cambridge atmosphere, but when the opportunity came to aid in pioneering the new school of business at Stanford, they and their two small children came West in 1926. Dean Jackson came as professor of accounting and five years later, in 1931, was appointed dean. During the nineteen years he has been at the helm, the Stanford school has attained a standing second to none among the business schools of the United States.

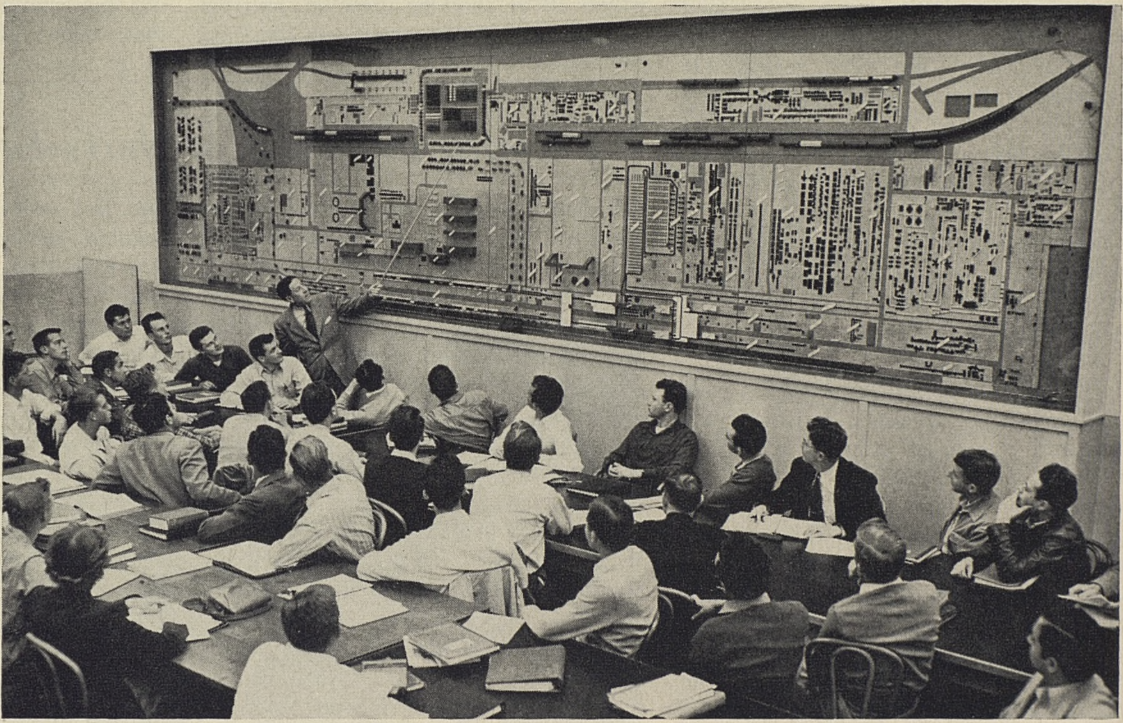
Dean Jackson was acting comptroller and business manager of the University in 1937–40 in addition to his duties as dean. He is also the author of five books on accounting and auditing.

Dean Jackson's avocation in recent years has been Kiwanis. After holding various district and international offices, he was elected International President last June. During the current year he has been largely on sabbatical leave, and he and Mrs. Jackson have already traveled more than 45,000 miles on Kiwanis work.

The two small children who accompanied Dean and Mrs. Jackson to Stanford in 1926 grew up to be Stanford alumni. Hugh, Jr., graduated in 1939, and after several years in business and war activities, received his M.B.A. in 1947. He is assistant professor of accounting at San Jose State. Charlotte received her A.B. in 1943 and is now completing her work for the A.M. degree in creative writing at the State University of Iowa.

"Biz School"

The Graduate School of Business is situated on the front of the Outer Quadrangle, adjacent to Memorial Court. The special library of the School, pictured here, contains over 110,000 volumes, pamphlets, and reports, including more than 14,000 of the more important books relating to business. The library also receives regularly 600 or more trade, financial, labor, and general business periodicals. In addition, it subscribes to the leading labor, financial, marketing, and business research services. The library houses a unique collection of historical ledgers, correspondence, checks, and other materials, donated by pioneer business firms, relating to development of business methods in the West as far back as 1855. Classes in production management benefit from the huge reproduction of the twenty-eight-acre Plymouth automobile plant shown here, a gift to the University from the Chrysler Corporation.



the Graduate School of Business was founded, and continues to operate, are especially fortunate. Invaluable data for teaching purposes in accounting, banking, manufacturing, retail selling, co-operative marketing, foreign trade, industrial relations, and management consulting service have been placed at the disposal of the School by many companies. There have also been opportunities for faculty and student participation in various projects involving business research and analysis where business and industrial groups have indicated a desire to submit some of their problems to the School for study.

Moreover, in order to cement even more closely the association with business, the School, with the approval of the President of the University and the Board of Trustees, created in February 1935 the title of Consulting Professor. Under this plan, the Board of Trustees, upon the recommendation of the Dean of the Graduate School of Business to the President of the University, appoints selected business executives as Consulting Professor, Associate Consulting Professor, Assistant Consulting Professor, or Consulting Instructor. Such appointments, the first of which became effective with the academic year 1935–36, make possible very unusual opportunities for young people training for business to benefit from the wisdom and experience of leaders on the actual "firing line" of business and industry. Twenty-three prominent financial, business, and industrial executives are at present members of the consulting faculty of the School.

In 1936 the School established a Division of Industrial Relations which is devoted to gathering and distributing impartial information on current developments in this important field. Besides giving instruction in industrial relations and developing a comprehensive library of industrial relations materials, it prepares current reports on subjects of immediate and vital interest in the field, and also holds conferences for labor leaders and industrial relations executives.

Moreover, in 1937 the School initiated a Summer Conference for Business Executives. Business executives come to the campus for a full week's session of lectures and round-table meetings dealing in a practical way with present-day problems fundamental to business welfare and progress. Five of these conferences were held before the recent war, and the 1950 Conference will be the fourth since V-J Day. Some 250 executives attend each year.

During the quarter century the Business School has been in existence, it has awarded more than twelve hundred M.B.A. degrees, and in recent years has had an increasing number of advanced students as candidates for the Ph.D. degree in Business. From a first graduating class of two men in 1927, a peak of 272 recipients of advanced degrees was reached in 1948. Enrollment in 1947–48, when 572 students were registered in the two-year program leading to the M.B.A., and nine were candidates for the Ph.D. degree, was the largest in the history of the School. Although enrollment declined in the past Winter Quarter to 407, this is still a larger number than we are prepared to handle most efficiently. Our faculty has worked under considerable pressure to maintain standards during this period of crowding, and enrollment must be reduced for the long pull. Our goal is an entering class of 150 carefully selected students, which would result in a graduating class of 125 to 135 each year. With a student body of this size, we know we can continue to do the kind of job that Stanford wants done.

Dean F. E. Terman receives top radio engineer medal

Dean Frederick E. Terman, '20, of the School of Engineering, has become the first man living west of the Appalachians to win the Medal of Honor of the Institute of Radio Engineers. The medal, awarded annually and considered the top award for distinguished service to the industry, was presented to Dean Terman, March 8, in New York City, as a feature of the IRE national convention. The medal bears the citation, "To Frederick Emmons Terman for his many contributions to the radio and electronics industry as teacher, author, scientist, and administrator."

A Chat with Dean Kimpton

Adolescence is a wonderful age, and I am delighted to see it return to the campus as the veteran tide recedes. It is an age of extremes, contradictions, and conventionalities. The adolescent prides himself on his complete freedom from all conventions but would rather be seen dead than appear in a dress or suit other than the one socially approved for the occasion. He rebels against authority but proceeds to establish a code that is unbelievably inflexible. It is an age of timorous insecurity combined with bold adventurousness. And curiously enough, it is an age of types. They endlessly intrigue me as I see them on the campus.

There is the earnest student type. He falls into two distinct species which I call the plumber and the nut. The plumber played enthusiastically with a chemistry set when he was seven and now has a pocket in his dirty jeans for a slide rule. He knows all about volts, acids, and the composition of the atom. He is steady, well adjusted, ill at ease with girls, and fairly inarticulate except on such a subject as diesel engines or radio tubes. The nut is on the other side of the intellectual divide. He read Browning when quite young and now quotes freely from T. S. Eliot and Joyce. He draws a long, sharp breath over Spinoza, Santayana, and the Middle Ages. He generally wants to write something pretty immortal but rarely does. He prides himself on being very ill adjusted and talks only with fellow intellectuals who sneer in unison with him at the rest of the unwashed world. Neither the plumber nor the nut attends athletic contests or social gatherings but can be found Saturday afternoons in the library or laboratory.

And then there is the playboy type. He puts in just enough time on his studies to keep out of the toils of the Scholarship Committee, and like certain tropical flowers, he blooms at night. He knows every bartender on the Peninsula and in the City, and this is a source of considerable pride. He goes out more with the boys than with the girls; in fact, the girls don't like him very much. He generally comes out better than anyone would ever expect, and later even becomes a successful lawyer, businessman, or member of Alcoholics Anonymous. He invariably becomes incensed if his children follow a similar route and blames it on progressive education or the laxness of the times.

The political type is an interesting one. He is deeply immersed in national or international politics and joins dubious organizations concerned with public affairs. He always has the inside dope on the situation in Sacramento, the White House, or No. 10 Downing Street. He is often a debater, hopes to study law, and spends much of his time angling to get Governor Warren, Harry Bridges, or Dean Acheson to speak on the campus. He accuses the University of discriminating against minority groups, of having too many foreigners, of being fantastically reactionary, or of teaching only Keynesian economics.

We have lots of the athletic type on our campus, and this class divides into two species, the participants and the nonparticipants. The participant is usually a pretty high type of young man, healthy, honest, responsible, and well adjusted. He lives for sports, and frequently has a somewhat limited intellectual horizon. Occasionally his head is turned by the adulation of the crowd and he becomes an athletic bum. The nonparticipant hangs around football practice and speaks learnedly of form, past scores, and the coaching staff. He talks only with other nonparticipants, and they have violent arguments over who did what, when, with what, and with whom. For the most part he is unintelligible both to the average layman and the participating athlete.

And finally there is the activities type, variously called the big wheel or the big man on campus. The best of the type are real student leaders; the worst are toadying sycophants. All will form and join a committee or espouse a cause at the drop of a vote in the ballot box. On the whole, the activities type is rather distrusted by the rest of the students and is spoken of often with disrespect. Perhaps it is out of envy, or perhaps it is because of a congenital distrust for any and all forms of authority.

But having said there are types, I must immediately go on to say that they are all individuals. No one conforms exactly to pattern. I have spent an hour talking with an athlete about philosophy; I have argued endlessly with an intellectual about next year's Big Game. They are all Stanford students, and no one at Stanford ever has or ever will fit a mold. There blow too many of freedom's winds.

Stanford team triumphs in moot court contest

Two student lawyers from Stanford won the unanimous decision of the judges for the best all-round team presentation in the first annual inter–law school moot court competition. They matched legal arguments with teams from University of California, Santa Clara, and the University of San Francisco last month in the new moot court room of the Stanford Law School building.

Leonard Lewis and Clifford Duke represented Stanford. Lewis was chosen the best individual competing by the five judges, who were prominent judges and attorneys.

Flying prof

When Dr. Alfred R. Sumner received an appointment to the Stanford University faculty, he solved the problem of transporting his wife and two children 3,000 miles across the continent by buying an airplane and flying them to Palo Alto.

Dr. Sumner, who is an acting professor of geography at Stanford this year, also combined the move by air from New Hampshire to California with some professional observations.

Clubs

East Bay Women

Helen Green Cross, '10, associate director of the Stanford Art Gallery, showed slides of the Stanford residence on California Street in San Francisco before the earthquake of 1906 at the Founders' Day program of the Stanford Women's Club of the East Bay.

The meeting was held at the Town and Gown Club in Berkeley, and members were also entertained by a program of light opera selections sung by Mr. and Mrs. Manville Petteys, A.M. '37. Mr. Petteys is a graduate student in education at Stanford and his wife is a secretary in the English Department.

Guests of honor were Maud Grover Chandler, '96, Edith Jordan Gardner, '97, Mary Perry Hodsell, '96, Nettie Woodburn Hemenway, '95, Anna Dixon Peck, '98, Celia Wilbur Bailey, '02, Elizabeth Gill, '02, and Mrs. Michael J. Maloney, '02.

Mildred Maurer Brown, '21, was chairman of the day.

New York, New Jersey, and Connecticut

Dr. Charles S. Parks, newly appointed dean of the School of Mineral Sciences, was speaker at a luncheon meeting, March 14, of the Stanford Club of New York, New Jersey, and Connecticut.

San Francisco

Dr. Harold H. Fisher, chairman of the Hoover Institute and Library, discussed his recent trip to the Orient at a joint meeting, February 28, of the Stanford Men's Club and the Stanford Women's Club of San Francisco. The meeting was held at the University Club.

Kansas City

R. E. McDonnell, '97, gave an interesting talk on the early days of the University at the Founders' Day dinner meeting, March 9, of the Stanford Club of Kansas City, held at the Kansas City Club. He told of his memories of the Founders and the closeness of the students to them, forming a basis for the Stanford Family as it is known now.

Professor R. M. Davis of the law school of Kansas University, discussed the necessity of the United Nations.

John Turner, '39, president, presided at a short business meeting. The club, recently formed, is still seeking alumni of the area to join in its activities.

Dallas

At the spring meeting of the Dallas Stanford Club, members were privileged to have as their guest Dr. Paul Hanna, professor of education. Dr. Hanna spoke about present activities and future plans at Stanford and told of his experiences while working with General Clay on reorganization plans in Europe. He also gave an account of his observations during a recent trip in the Orient.

Pièce de résistance of the informal luncheon held at the home of Mr. and Mrs. Martin Row, '24, was a cake decorated with a red and white Stanford theme. Dr. Hanna took part of the cake back to Stanford with him as a gift from the club to President Sterling and Alumni Director Shoup.

Business School

Branches of the Stanford Business School Alumni Association were organized during February in Salt Lake City and in the Concord-Pittsburg area.

Robert Clarke, '30, M.B.A. '32, president of the Association presented the charter to the Concord-Pittsburg group and Paul Eliel, San Francisco industrial relations counselor, was the principal speaker.

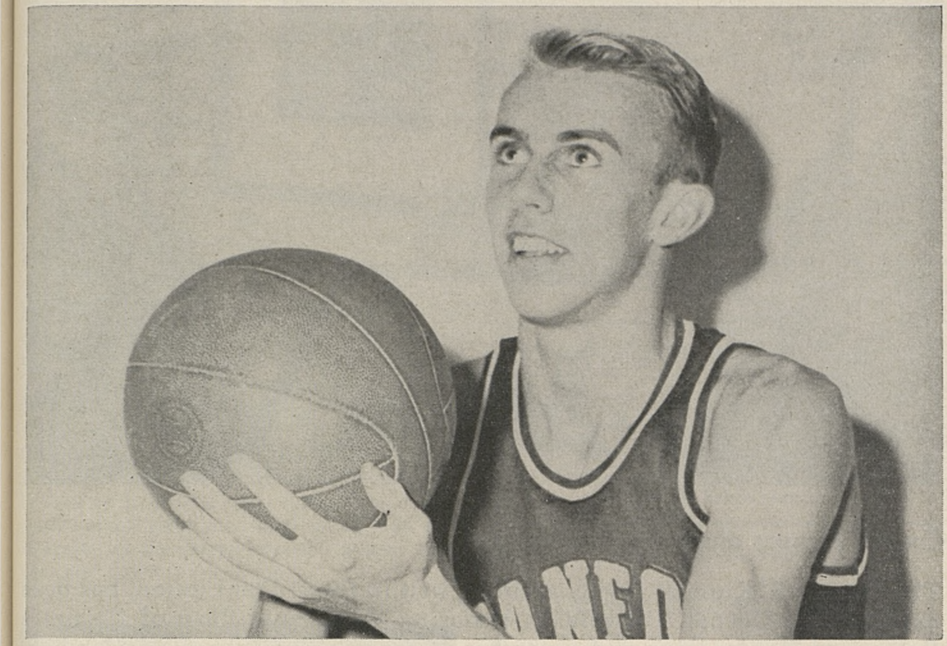
Officers elected were George Jedenoff, '40, M.B.A. '42, president; William H. Gorman, M.B.A. '46, vice-president; Charles Patterson, M.B.A. '40, secretary; and Walter Garms, '45, M.B.A. '48, treasurer.

David Faville, '22, professor of marketing, addressed the organization meeting of the Salt Lake chapter, held March 2 at the Doll House. D. Crawford Houston, M.B.A. '29, was elected first president; J. Hamilton Calder, M.B.A. '30, vice-president; Grant Evans, M.B.A. '38, secretary-treasurer; and Fred M. Moore, '30–31, and Elden J. Facer, M.B.A. '35, board members. Others present were Wendell E. Adams, M.B.A. '41, Grant R. Holt, M.B.A. '42, L. Gates Knight, M.B.A. '33, W. Drew Leonard, M.B.A. '41, and John R. Walker, M.B.A. '47.

Michigan

The Big Game and USC films were shown to thirty-five at a meeting of the Michigan Club in Detroit, March 11. Mr. and Mrs. George Taoka, '40, (Mitsuye Takeshita, '41), Toledo, drove through bad weather to attend.

Sports



George Yardley

George Yardley soars to basketball heights

Slim, blond George Yardley—variously dubbed "The Bird," "Jumping George," and "Yumpin' Yeorge," by *Daily* sportswriters—really soared in the final stages of the PCC Southern Division basketball race. So much so that he was a unanimous choice of the coaches for the division all-star team.

Yardley, six feet five inches, a senior from Balboa, got away to a somewhat slow start this year, but he wound up the last seven games with an average of 23 points per game.

In the final contest, against California in the Pavilion, he pushed his twelve-game seasonal total to 237 points, five points beyond the twelve-year-old record of Hank Luisetti, '38. A few minutes after the final gun, word came from Los Angeles that Bill Sharman of USC had bested Yardley by a single point.

Yardley was nothing short of spectacular in his backboard work in several games and he canned sixty-five of eighty-six free-throw attempts to set a new all-time division mark for the number made in a twelve-game season. Luisetti had made fifty in 1938.

Incidentally, the only official Southern Division record of any consequence left unbroken at the end of the 1950 season was Hank's 612 points for thirty-six games in the 1936–37–38 seasons.

The UCLA Bruins, 1950 division champions, dumped in 711 points to erase the team scoring record of 703 points set by UCLA in 1937. USC, second in the division in 1950 was also second in scoring with 692 points. Stanford finished last in the standings but outscored third-place California, 666 to 607.

Jim Walsh, who made the coaches' all-division second team, was the second highest Stanford scorer and eighth in the division with 116 points.

Stanford was most fouled, her opponents averaging 21.4 per game. California committed the fewest fouls, averaging 15.8 per game, followed by Stanford with 19.8; UCLA, 21.4; and USC, 23.1.

60 crewmen at work, shed the "orphan" tag

The Stanford crew—though still without financial support from the University—is going strong in its fourth year and feels that it should no longer be tagged an "orphan."

Sixty enthusiastic oarsmen are taking daily early morning workouts at the Palo Alto Yacht Harbor. Jim Beggs, a three-year varsity coxswain at Yale and now a graduate student at Stanford, has taken up the coaching duties relinquished by Lieutenant Commander Asa Clark when he was transferred to Pearl Harbor.

The season opens April 22 with a 2,000-meter race against USC at Long Beach. The big race, against California at three miles, is May 6 at Oakland. The Trojans come to Palo Alto May 13, and Oregon State plays host on the Willamette, May 27.

Indian rugby team wins championship

One of the most successful rugby seasons in Stanford's history ended last month with a sound 8-3 victory over the University of British Columbia team in Stanford Stadium. Four days earlier, the Indians defeated California 6-3 in Berkeley.

Downing UBC was revenge, for the Cards suffered their only two defeats of the season from the Canadians at Vancouver in February. Coach Chuck Taylor's charges won their other six contests to take the Northern California Rugby Union Championship. The win over Cal was the first since 1941.

Football ticket priority deadline may be May 1

The deadline for determining ticket priority classifications for the 1950 football season may be as early as May 1, it has been announced by Al Masters, '23, director of athletics.

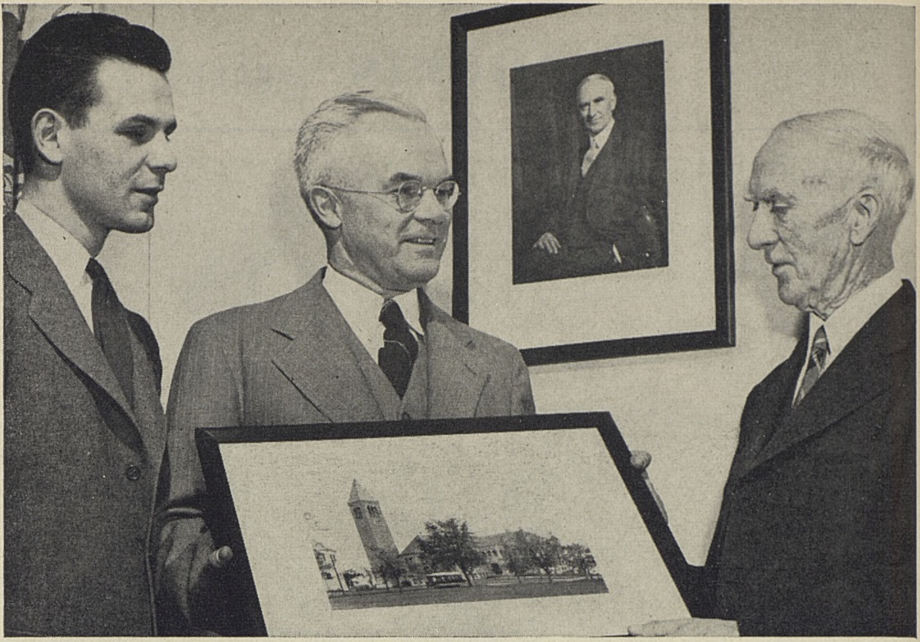
Final decision on the date was scheduled to be made at a meeting of the Stanford Athletic Council April 3, subsequent to presstime for this issue of the REVIEW.

The Alumni Association priority will be granted to alumni who are annual or life members of the Association on the date selected. It was recommended to the SAC that current students be allowed to qualify by joining the Association on or before June 1, even if May 1 is adopted for others.

The deadline was June 1 in 1949 and July 1 in 1948. An increase in the number of applications handled and a desire to get applications out earlier are the reasons for changing, Masters explained.

The system under which tickets are allocated among the classifications of buyers was also scheduled to be considered by the SAC on April 3. Any changes will be reported in the REVIEW in advance of the time ticket applications are mailed.

Classes



Cornell honors alumnus

The Dexter S. Kimball Room, a dining hall in the student union, has been dedicated at Cornell University, honoring the former dean of Cornell's College of Engineering and a member of Stanford's Class of '96. A photo which now hangs in the room—an early view of the Cornell library and clock tower—is explained by Dean Kimball (right), to Foster M. Coffin and Warren Harms, director and student president, respectively, of the hall. Dean Kimball, who is eighty-four, has been one of the best-known and best-loved figures on the Cornell faculty for more than a half-century. He is now on a three-month trip to the Midwest and Pacific Coast.

'95

Herbert Hoover has been named a trustee of the new National Trust for Historic Preservation in the United States. The trust is a private, nongovernmental holding body for sites, buildings, or objects significant in American history and culture. It was incorporated by an Act of Congress approved last October 26, by President Truman, to work in co-ordination with the National Council for Historic Sites and Buildings, formed three years ago.

'96

Milton L. Anfenger has been re-elected president of the National Jewish Hospital of Denver, nation-wide free nonsectarian hospital. He is a Denver attorney and former state Senator.

'98

The memory of **Lou Henry Hoover,** who died in 1944, will be honored June 25, when the Lou Henry Hoover Memorial Forest on the slopes of Mt. San Jacinto is dedicated by the Girl Scouts of America. This will be the fourth such conservation project dedicated to Mrs. Hoover by the Girl Scouts.

'00

Official Reunion: May 20, on the Stanford campus; Fred Perry, Palo Alto, chairman.

'01

Malcolm Elliott is commander of the St. Louis, Missouri, chapter of the Military Order of World Wars and is responsible for the observance of Armed Forces Day in that locality May 20.

'04

Class Reunion: Tentatively set for May 20, on the campus; M. Anderson Thomas, 814–818 Humboldt Bank Building, San Francisco, chairman.

'09

Edna Earle Kellam has been awarded a first prize in the annual Los Angeles Cinema Club contest for her colored motion picture, *Amazing Guatemala.* She was scheduled to leave March 30, from New York on the *Queen Elizabeth* for four months in Europe, where she will take more colored movies.

Preston Delano, comptroller of the currency, has issued his report on the status of the 4,981 national banks during 1949. Assets increased more than two million dollars, although there were sixteen fewer national banks during the year, the report showed.

'10

Fred B. Wood, J.D. '13, of San Francisco, for the last twenty-three years state legislative counsel, has been nominated by Governor Warren as justice of the District Court of Appeal, First Appellate District. He practiced law in San Francisco from 1922 until 1941.

Geoffrey F. Morgan is chairman of the 1950 Red Cross campaign in Santa Monica.

'11

Dr. **William M. Mann,** director of the National Zoo in Washington, D.C., was the subject of a recent *Saturday Evening Post* article entitled "The Funniest Man in the Zoo." The article, illustrated with seven photos in full color, tells of Dr. Mann's twenty-four years with the zoo and how he has built it into an attraction which drew three million people last year.

'14

Vernon Brydolf, J.D. '16, was named winner of the Arthur Noble Award as the outstanding citizen of Pasadena in 1949. He is a member and past president of the Board of Education, and has headed Community Chest, Red Cross, Art Institute, Boy Scout, and other civic functions in Pasadena during two decades.

Judge **Harry J. Borde,** J.D. '17, of the Santa Monica Municipal and Superior courts, was appointed chairman of the advance gifts division of the 1950 Red Cross drive in Santa Monica.

'17

Class Reunion: Tentatively set for May 20; F. J. Leard, 334 California Street, San Francisco 4, class secretary.

'22

Frederic T. Shipp, A.M. '31, Ed.D. '49, principal of Abraham Lincoln High School in San Jose, has accepted appointment as professor of education at San Francisco State College. He will serve as head of the education department, having special responsibility for upper division and graduate work in school administration and supervision. Dr. Shipp, former member of the Advisory Council of the Alumni Association and past president of the Stanford Club of San Jose, is completing his twentieth year with the San Jose school system. He will assume his new duties September 1.

'24

Those who attended the twenty-fifth reunion last November at the Hillsborough Racquet Club had such a good time that many have requested a repeat performance. As a result President **Charlie Fletcher** and **Dan Gage,** chairman of the twenty-fifth reunion, have appointed **John D. Campbell** and **W. Blair Foster,** both of San Francisco, to act as chairman and vice-chairman, respectively, of the class's thirtieth reunion in 1954.

'26

Chet Andrews, Fresno attorney, will be a candidate for a superior judgeship of Fresno County in the June primary.

Lloyd Nolan will be the star of *The Silver Whistle* when it arrives at the Curran in San Francisco, April 23. The comedy by Robert E. McEnroe concerns a modern Cyrano in an old people's home.

Merrill Armour, J.D. '29, has resigned from the Civil Aeronautics Board to become assistant general manager and Washington counsel for Aircraft Owners and Pilots Association. This association serves the private flier in the same way the American Automobile Association serves the automobile owner. He was chief of the CAB's Safety Enforcement Proceeding Division, the police court for the nation's aviation. He planned and carried out a decentralization program to locate examiners about the country.

S. Clark Cypher, LL.B. '34, has been requested by President Sterling to represent Stanford at the commemoration of the twenty-fifth anniversary of the foundation of the Hebrew University of Jerusalem, to be held May 5 in Jerusalem. He lives in Bierut, Lebanon.

'28

Murray Draper, J.D. '30, will be a candidate in June to retain his seat as Superior Judge of San Mateo County. He was appointed to the bench last fall when the third Superior Court judgeship in San Mateo County was created.

Thomas E. McGuire and **Richard E. Guggenhime,** '29, have been elected vice-presidents of the San Francisco Community Chest.

William B. Kottinger, Jr., Reno certified public accountant, has been appointed to the committee on membership of the American Institute of Accountants.

Fred W. Speers, copublisher of the *Escondido Daily Times-Advocate,* recently was elected president of the San Diego County unit of the California Newspaper Publishers Association. A few days earlier he had been elected to a third term on the Association's state advisory council and also secretary of the newly formed Palomar Savings and Loan Association.

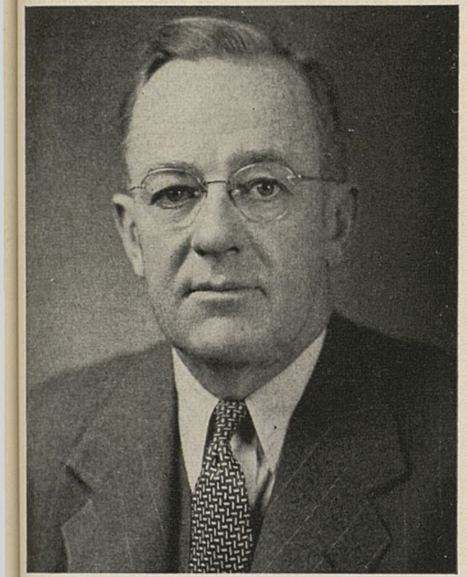
'29

Hilliard Giffen, who was chairman of the recent Alumni Conference in Fresno, has been elected to the board of directors of the California Society of Certified Public Accountants.

Carl F. Izzard, chief of the hydraulics branch, Bureau of Public Roads of the Department of Commerce, was presented a silver medal for meritorious service by Secretary of Commerce Charles Sawyer in a recent Washington exercise. The award was for achievements in research in the application of principles of hydraulics to problems of highway drainage and the design of drainage structures. He has been connected with the bureau since 1929.

George S. Myers, professor of biology at Stanford, has been elected second vice-president of the California Academy of Sciences.

Joseph R. Allendorf, for the past five years Pacific Coast branch manager at San



Heads U.S. Smelting

F. S. Mulock, '15, last month advanced to the presidency of United States Smelting Refining and Mining Company from the position of operating vice-president. Headquarters are in Boston. For more than ten years he was general manager of Western operations and was active in civic affairs in Salt Lake City, where he was president of the chamber of commerce and director, for five years, of the Community Chest. He was an instructor in electrical engineering at Stanford 1915–17 and then worked on government projects before joining United States Smelting in 1920.

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Francisco for the Eastman Kodak Company, has been promoted to assistant sales manager at the Rochester, New York, home office. He started with Eastman as a stock boy in San Francisco twenty years ago.

Paul Speegle, program director for KNBC, San Francisco, has been appointed northern California radio director for the United World Federalists of California.

Robert L. Levin, who has been in the life insurance business in San Francisco for fifteen years, was the leader in 1949 of paid volume at the San Francisco agency of the Equitable Life Assurance Society. He was a member of the president's party at the nintieth anniversary conference of Equitable at Atlantic City last September. He received the chartered life underwriter degree in 1945.

Born: To Mr. and Mrs. **Leonard I. Bartlett,** A.M. '37, their second child, Cathy, February 5, in Denton, Texas.

'30

Class Reunion: a fall event is being arranged by Herb Wenig, president, 1761 Vallejo, San Francisco.

'31

J. Vard Loomis was recently elected president for the coming year of the California Seed Association, one of the largest state seed associations in the country. Vard, who is permanent president of '31, is partner with his brother, **Ivan,** '18, in the firm of E. C. Loomis & Son, Arroyo Grande and San Luis Obispo, founded by their father in 1905.

Dr. **Kendall B. Corbin,** M.D. '35, has been appointed associate director of the Mayo Foundation by the board of regents of the University of Minnesota.

Born: To Mr. and Mrs. **Raymond James Winquist,** a son, Raymond James, June 12. The father is chief estimator, San Francisco Bay area division, Todd Shipyards Corporation. The family is living in a new home, Box 568, Moraga Highway, Orinda. ☆ ☆ To Commander and Mrs. **Richard E. Ryan,** a son, Richard Emmett, Jr., February 14, at Westminster Hospital, London.

'32

L. Kenneth Wilson, chief geologist for American Smelting and Refining Company in Tucson, has been elected to the advisory council of the Geological Society of Arizona for a three-year term. Mr. Wilson has been conducting a program of research and new study of mining districts in the Southwestern states for his company since 1945. He was among those selected in 1949 by the editors of *Who's Who in America* for their Western edition and later was chosen for their newly published volume, *Who Knows What Among Authorities, Experts, and the Specially Informed.*

Paul V. Wendell of Millbrae has been promoted from major to lieutenant colonel in the Army Reserve. He is director of the Navy Officers Mess at the San Francisco Naval Shipyard.

John D. Ferry, Ph.D. '35, professor of chemistry at the University of Wisconsin, has been named to an advisory committee on biochemistry for the U.S. Office of Naval Research. It is the first of several committees designed to evaluate research projects in biology submitted to the ONR.

'33

W. Bruce Bryant, district manager of General Steamship Corporation, is serving as president of the Los Angeles Steamship Association.

Colonel **Homer A. Boushey** was presented with the Air Medal during a recent ceremony in the Pentagon, Washington, D.C. Now a member of the department of development and procurement of aircraft at the Pentagon, he was awarded the medal for leading a flight in 1947 of four P-80-type aircraft from Laoag, Philippines, to Yontan, Okinawa, establishing a new overwater distance record for jet-propelled aircraft.

'34

Paul Lebenbaum, Jr., was recently appointed section engineer, D.C. section, Lynn motor engineering division, General Electric Company. He is responsible for all D.C. motor and generator (including aircraft generator) engineering activities of the division. He has been living in Lynn, Massachusetts, since 1940.

Everett P. Lesley, Jr., was featured in an article in a recent issue of *Life* as one of a team of three employees of the Military Government in Germany who found final resting places for caskets containing the corpses of Frederick Wilhelm I, Frederick the Great, Field Marshal Paul von Hindenburg, and Frau von Hindenburg. American troops had discovered the caskets in a salt mine at Bernterode, in the Thuringian Forest, April 27, 1945. "The Case of the Distinguished Corpses" is the title of the article, subtitled "Despite secrecy, reluctant allies, ruined castles, U.S. Army finds 'Todesraum' for four famous Germans." Lesley is assigned to the section of the Military Government known as Monuments, Fine Arts, and Archives.

'35

Howie Buller, veteran airman, who returned from China last summer, is now owner of a ranch at Deschutes, Oregon. He has been a transatlantic airline pilot and was flying for the Chinese Nationalists' airlift.

Bruce K. Myers is the new general news editor of the *Corvallis Gazette-Times.* He was sports editor and assistant city editor since 1935.

'36

D. V. Anderson, M.D. '40, recently became affiliated with a new medical clinic at Bremerton, Washington, as a pediatrician, following completion of postgraduate work in pediatrics at the Washington University, St. Louis, and internship.

Robert L. Jones, associate publisher of the *Salem Capital Journal,* was cosponsor of a resolution adopted by the Oregon Newspaper Publishers Association favoring the plan of the Capitol Planning Commission for state buildings.

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John had received a note from Bill, mailed from London, suggesting that he meet the ship in New York. So here John was, boarding the ship to meet Bill Turner.

After a long-lost-brother greeting, Bill said, "We'll have to wait a few minutes, John. The press wants to ask a few questions. Then we'll head for the country for the weekend. I have to go to Washington Monday . . . " John noticed that the old professorial pace had been stepped up to a man-of-affairs rapidity, but otherwise Bill possessed the same old shaggy friendliness.

At the press conference John stood beside Bill, who parried some questions skilfully and answered others with a crisp directness.

In elaborating on the answer to one question Bill said, "I hadn't thought of this in quite these terms before, but now that I look at John Thompson here beside me and remember his good work, I think I can very easily point out a most important difference between Americans and people in some other parts of the world."

John could feel a redness creeping up his neck as all the reporters looked his way.

"John Thompson," Bill said, "has been working up our way for twenty-five years. He represents an American idea or tradition that's based on two things—freedom and enterprise. John is a New York Life agent. Through the life insurance he sells, men attain security for their families, not by compulsion of the state, but as a matter of choice. They get security without losing their freedom. And that's a mighty important difference."

A couple of bulbs flashed and John blinked.

"Now, if it's all right with you," Bill said to the reporters, "John and I are going off on a little fishing trip—another good American custom."

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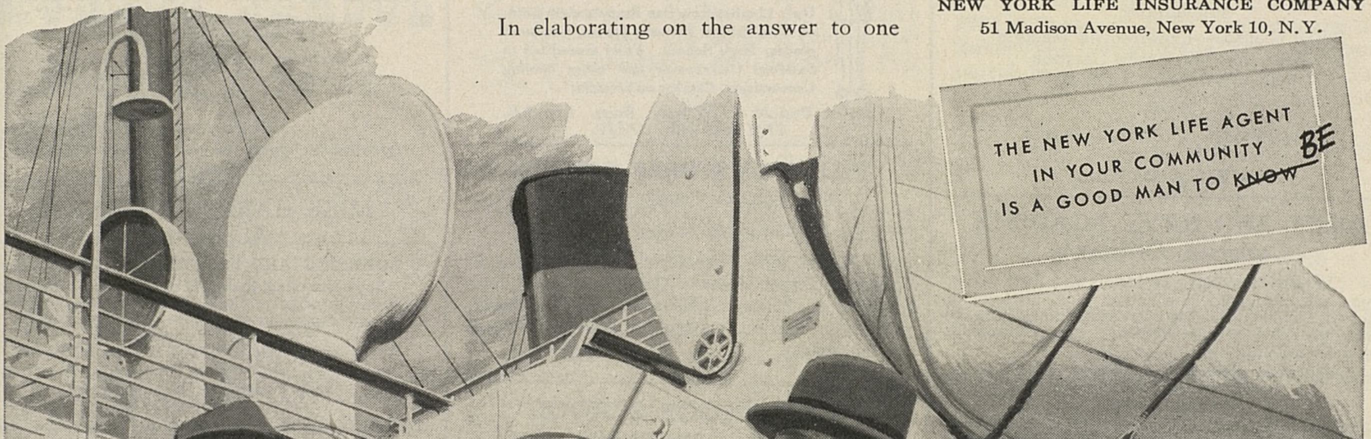
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Robert T. Smith '35 A.M. '43 Mgr.

'37

Phil Klauber, assistant to the president, Solar Aircraft Company, San Diego, recently returned from a trip abroad where he attended the Power Jets, Ltd., School of Gas Turbine Technology at Lutterworth, England. From England he traveled through several European countries making business contacts. Excerpts from his travel diary, with photographs which he took along the way, were published in the February and March 1950 issues of *The Solar Blast,* company magazine.

Mr. and Mrs. **Ben L. Voss** (**Betty Rhoades,** '40) and son, Carl Jay, who have been living in Palo Alto for the past two years, have returned to Salinas where Mr. Voss will be a partner in the Voss Motor Company. Their new home address is 15 Grove Street.

Following a four-year tour of duty with the United States Navy both ashore and afloat, and a two-year residency in oral surgery at the Columbia-Presbyterian Medical Center in New York City, Dr. **Nathan Rogers** has recently returned to San Francisco where he has opened his offices for the practice of oral surgery at Woodacre Drive and Ocean Avenue.

Born: To Mr. and Mrs. **Bryan S. Moore** (**Sally Holt,** '40), a son, William Kirk, January 25. ☆ ☆ To Mr. and Mrs. **Robert C. Houston,** A.M. '39, (**Lolita Oleson,** A.M. '36), their second child, Robert Joseph, November 24, 1949, in Culver City.

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'38

Born: To Mr. and Mrs. **Thomas S. Montgomery,** a son, Thomas S., Jr., March 8, in Sacramento. The father is camp superintendent, California Youth Authority, Pine Grove, California.

'39

Lee Jordan has been appointed Bakersfeld district geologist by Bankline Oil Company.

Donald Gibson is manager and director of the Penthouse Theater in Atlanta, Georgia, in which the ancient Greek custom of the audience almost surrounding the stage is used. He is establishing a similar theater in Jacksonville, Florida.

Larry L. Wise, associate editor of the *Engineering News-Record,* has been elected president of the Redwood City Toastmasters' Club.

F. Thomas Collins, Engr. '41, recently opened an office in San Gabriel as a consulting engineer. He has been teaching a private class in precast reinforced concrete construction and has had several articles in national trade journals on the subject. He is living at 244 North Milton Drive, San Gabriel, with his wife (**Priscilla Hatch,** '41) and their two sons.

Born: To Mr. and Mrs. Dorwin Lueth (**Vernice Carlson**), their first child, a son, Jonathan Dorwin, December 23, 1949, in Modesto. They are living in Turlock.

'40

Hampton Pool has been appointed to assist in coaching the backfield of the Los Angeles Rams, National Football League team.

Edward D. Thoits, Engr. '43, formerly of the Los Angeles office of the Dorr Company, engineers, is now in charge of the San Francisco office, serving northern California and northern Nevada.

Burroughs B. Anderson is associated with the Seattle law firm of Holman, Mickelwait, Marion, Prince, and Black.

Francis H. Coe, of Waynesboro, Virginia, has been delegated by President Sterling to represent Stanford at the inauguration of the president of Lynchburg College.

Born: To Mr. and Mrs. **William F. Docker,** LL.B. '47, (**Betty Rogers,** '41), a son, William Frederick, Jr., December 7, 1949, in Fresno. ☆ ☆ To Lieutenant and Mrs. **Robert von Christierson,** USN, a daughter, Ingrid, November 5, 1949, in Oakland. Lieutenant von Christierson has been assigned to Commander Long Beach Group, Pacific Reserve Fleet, U.S. Naval Receiving Station, Long Beach.

'41

Robert Efteland writes, "My wife, Lou, and I have a comfortable apartment in the Governor Shepherd Apartments at 2121 Virginia Avenue, N.W., in Washington, D.C., and would be glad to have any friends stop in." He is an international relations analyst in the Office of Chinese Affairs, Department of State.

Francis G. "Pat" Layton, his wife, and their nine-month-old son, Carl, have purchased a home at 2014 Camino a Los Cerros, Menlo Park. Pat has been with Pan American Airways for nine years and they have been living in Honolulu.

Mr. and Mrs. **Russ Curtis** are publishing a new weekly newspaper, *The Current of Three Rivers,* at Three Rivers, California. They have just returned to their home there after spending two years in relief work overseas.

Fred M. Tetzlaff, M.D. '44, was asked by President Sterling to be Stanford's delegate to the inauguration of the president of Southwestern College, Winfield, Kansas. Dr. Tetzlaff is with the Menninger Foundation at Topeka.

Married: Margaret Shullman to **Frederick Ledeboer,** March 5, in Stanford Memorial Church. Fred is assistant manager with the telephone company in Hayward.

Born: To Mr. and Mrs. **James Longworth Potts,** LL.B. '44, their second son, Winston Walker, January 21, in Inglewood. ☆ ☆ To Mr. and Mrs. **Charles S. Vore,** their second child and first son, Vernon William, II, January 22, in Guatemala City, Mr. and Mrs. Vore are in Chiquimula, Guatemala, serving as missionaries.

'42

Mr. and Mrs. Edward Wild Himsworth (**Carolyn Smith**) have announced the adoption of a girl, Harriot Kearsing, fourteen months. They have an older child, Pamela, five.

Born: To Mr. and Mrs. Charles John Doughty, Jr., (**Audrey Krause**), their first child, a son, Charles John, III, February 20, in San Francisco. ☆ ☆ To Mr. and Mrs. **Frederick G. Bills,** M.D. '45, (**Mae Reid**), their third child and first son, Frederick Taylor, February 22, in San Francisco. ☆ ☆ To Mr. and Mrs. **John D. Hare,** their second son, Thomas Christopher, February 8. The father is co-owner and manager of the Central Rock & Sand Company, Sanger, California.

'43

Gordon Severance, A.M. '45, has announced his candidacy for Congress on the Democratic ticket of the Thirteenth Congressional District. Holder of a law degree and Ph.D. from the University of Southern California, he is a Los Angeles attorney and teaches at Occidental College.

Married: **Miriam Brasher** to Robert Bruce Fizzell, Jr., March 11, in Kansas City, where they are living. The groom is a graduate of Harvard University and the Harvard law school.

Born: To Mr. and Mrs. **George M. MacLeod,** M.S. '48, (**Greta Fisher,** '48), a son, Richard Fisher, December 8, 1949, in Palo Alto. ☆ ☆ To Mr. and Mrs. Jack Middaugh (**Dorothy McAdams,** A.M. '44), a daughter, Marcia, March 1. ☆ ☆ To Mr. and Mrs. George L. Tolman (**Bonnie Moseman,** '48), a daughter, Jane Louise, February 25. ☆ ☆ To Captain and Mrs. John Blair Beach (**Alison Grant**), their first son and third child, John Blair, Jr., February 19, at West Point, New York.

'44

Jim Reynolds is vice-president for the West Coast of Reynolds Printasign Company, Chicago. The company is an equipment manufacturer and internal promotion consultant, dealing with major department stores.

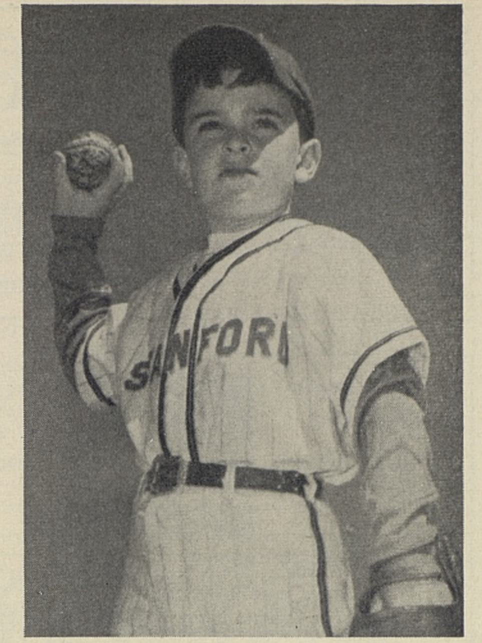
John Keith Stewart of the University of Virginia has been asked by President Sterling to represent Stanford at the inauguration of the president of Roanoke College.

Robert K. Vickery will be an instructor in botany for the first semester of 1950–51 at Pomona College. A teaching assistant at Stanford this quarter, he will attend meetings of the International Botanical Congress at Stockholm this summer.

Born: To Dr. and Mrs. John Kerner (**Gwendolyn Miller**), their second son, James Miller, February 5, in San Francisco. ☆ ☆ To Dr. and Mrs. Robert M. Rankin (**Virginia Mount**), their second child, Ormond Weeks, October 24, 1949, in Lake Grove, Oregon. ☆ ☆ To Mr. and Mrs. A. J. Frederick (**Elizabeth Groash**), their second child, Hugh Anthony, July 28, 1949, in Pasadena. ☆ ☆ To Mr. and Mrs. Frederick W. Marble, Jr., (**Catherine Connaghan**), their second child, Frances, April 24, 1949, in Billings, Montana. ☆ ☆ To Mr. and Mrs. H. Arnold Rich, Jr., (**Marion Falck**), their first child, Nancy Ann, April 12, 1949, in Salt Lake City.

'45

Mr. and Mrs. **Dick Fayram** (**Jeannette Grimsley,** '46) are living in Lafayette, while Dick is working as a lecturer in the division of mechanical engineering at the University of California. They moved back to California before Christmas from Oak Ridge, Tennessee, where Dick was connected with the NEPA project.



Aiming at Stanford

Eight-year-old Franklyn Rehm "Frankie" Atkinson has two loves —baseball and Stanford. The latter can be traced to his parents, Robbert W. Atkinson, '36, and Patricia Rehm Atkinson, '40, and to his grandfather, Frank E. Rehm, '15, of San Francisco, past president of the Alumni Association and active in his student days in athletics and campus politics. The Atkinsons live at Republican City, Nebraska, and they have two other sons, ten and six.

Howard Council is associated with his father in the publication of *Pacific Insurance,* West Coast insurance trade paper.

Married: **Helen Louise Wiggs** to Richard Frederick Ford, February 18, in Del Monte.

Born: To Mr. and Mrs. Edward Deutschman (**Katherine Thomas**), their second child and first daughter, Kathleen Louise, February 26. ☆ ☆ To Dr. and Mrs. **Julio C. Davila,** M.D. '49, a daughter, Victoria Maria, February 12, in San Francisco. ☆ ☆ To Mr. and Mrs. George Ellif (**Audre Mae Lannin**), a son, John Powell, February 15.

'46

Richard W. Jencks, LL.B. '48, has joined the legal department of the Columbia Broadcasting System in Washington, D.C. He had been an attorney for the National Association of Broadcasters in Washington for a year.

Rufus Cook is a geologist with Standard Oil in Taft.

Born: To Mr. and Mrs. **Luke James Pitts** (**Patricia Robinson,** '47), a son, Frank Allen, January 28. The Pittses reside in Bakersfield, where Luke is in the insurance and bond business. ☆ ☆ To Mr. and Mrs. Carl W. Weber (**Virginia Whittington,** A.M. '47), a daughter, Julia Ann, January 25. ☆ ☆ To Mr. and Mrs. Charles Wallis Hammond (**Patricia Patten**), a son, their first, Joseph Wallis, January 31, in Pasadena. The baby is a fourth generation Californian.

'47

Philip Kaufman has been appointed manager of the Roos Bros. store in Palo Alto. He is a former manager of the Roos Bros. shop on the campus.

James T. Pott, now studying at Stanford for his Master's degree, has been commissioned a second lieutenant in the Army organized reserve corps.

Maynard G. Garrison has joined the staff of Atlantic Mutual and Centennial Insurance companies and will be attached to the inland marine department in Los Angeles.

Dick McAfee, M.B.A. '49, has been made a copywriter on the transformer account of General Electric. He started working with G.E. in San Francisco and was transferred to Schenectady last September.

Evan R. Williams is a graduate student in moral theology and church history at Keble College, Oxford University. He graduated from Berkeley Divinity School, B.D. *cum laude*, last June and was ordained in the Episcopal Church in July. He will return to Oregon in 1951, to take a parish church.

Robert D. Drisko, member of the mathematical department of the Massachusetts Mutual Life Insurance Company, has passed examinations to become an associate of the Society of Actuaries.

At the beginning of the year, **Robert Willard** formed The Willard Engineering Company, 1206 South Maple Avenue, Los Angeles 15, to provide mechanical engineering service and sell technical equipment. Bob received his M.S. in mechanical engineering at Cal Tech in June 1949. His wife is the former **Beth Rubin,** '46.

Ensign **Robert H. Stickel,** of San Diego, has received his naval aviator's wings at the Naval Air Station, Corpus Christi.

Married: **Helen Regina Hurley** to Wildes Walker Veazie, Jr., February 11, in White Plains, New York. ☆ ☆ **Nancy Traverso** to **Malcolm T. Dungan,** February 7, in San Francisco.

Born: To Mr. and Mrs. Neville Stuart Long (**Anne Armstrong**), a son, Donald Stuart, January 5, in Walla Walla. Mr. Long is working as a construction engineer on the McNary Dam and they are living in McNary, Oregon. ☆ ☆ To Mr. and Mrs. **Allen C. Dyer** (**Mary Louise Sutter,** '46), their second son and third child, Douglas Carlton, February 14, in Hollywood.

'48

Married: **Mary Jane Ashmead** to Glenn Lee Walter, January 7, in Las Vegas. ☆ ☆ **Marilyn Smith** to **Donald P. Gamble, Jr.,** June 8, in Seattle. They are living in Rochester, Minnesota. ☆ ☆ **Virginia Spencer** to Richard Davis, February 4, in Stanford Memorial Church. ☆ ☆ **Mary Caroline Loewe** to Dr. Henry Ritter, Jr., June 10. They are living in Peter Cooper Village, New York City.

Born: To Mr. and Mrs. **Robert L. Warnock** (**Suzanne Sargent**), a son, Robert Llewellyn, Jr., November 21, 1949. They live in San Pedro. The baby is a grandson of Mr. and Mrs. **Archibald Warnock,** '18, M.D. '23, (**Marion Rogers,** '20, R.N. '22).

'49

Diana Powers of Coos Bay, Oregon, was selected as Princess Oregon to represent the state in the annual cherry blossom festival in Washington, D.C., in April. The name of one of the fifty princesses is drawn to determine the queen of the festival. She is a secretary on the staff of Representative Harris Ellsworth of Roseburg, Oregon.

John P. Byrne is with the consulting mechanical engineering firm of Donald J. Kroeker, Portland, Oregon, after spending six months as industrial sales engineer with the Iron Fireman Company in Portland.

June Harrell, of Palo Alto, has been appointed female juvenile control officer with the San Jose Police Department. She had been doing field work with the Santa Clara County Juvenile Department.

Alfred A. Whitaker, now doing graduate work at Stanford, has been commissioned a second lieutenant in the Army organized reserve corps.

Jean Burnet is located at the United States Embassy in Buenos Aires with the Foreign Service. She writes, "I'm completely in love with the city. It's magnificent in just about every respect. It looks so much like the area around Paly that I can't believe my eyes at times. The houses and the countryside particularly resemble the Farm area."

Married: **Barbara Busch** to William H. Larsen. ☆ ☆ **Nancy Mabel Ambrose** to **Robert Granville Celum,** March 4, in Menlo Park. They are living at Avenal, where the groom is in a trainee program with Standard Oil Company of California. ☆ ☆ Frances Dolores Juliano to **Alfred O. Munk,** March 10, in New York. Their home address is 50 Greenway North, Forest Hills, New York. ☆ ☆ **Miriam Elizabeth Malkas** to Kenneth Edward McCarthy, September 24, in Reno. They are living in Mountain View. ☆ ☆ Carol M. Rupert to **Lawrence P. Doty, Jr.,** December 17, at Rochester, New York. They reside at 381 Meigs Street, Rochester 7. ☆ ☆ Patricia Ruth Eddy to **William V. Mackewicz,** February 11, in San Francisco.

Born: To Mr. and Mrs. **Ralph W. Whitaker, Jr.,** (**Meredith Duncan**), a daughter, Janice Meredith, February 20. They live in Sacramento. The baby's grandparents are **Ralph W. Whitaker,** '14, and the late Mrs. Whitaker (**Amy Margaret Hanna,** '15), and Mrs. Edith L. Duncan (**Mary Edith Lang,** '22) and the late Professor **William Bryan Duncan,** '25.

'50

L. F. "Bus" Ivanhoe is with the geological department of Standard Oil at Taft.

Graduates

Mark O. Hatfield, A.M. '48, instructor in political science at Willamette University, has filed his candidacy for state representative from Marion County, Oregon, on the Republican ticket. He is chairman of the county's committee for the Hoover Report and is conducting a weekly radio program, "The Political Pulse," on Station KOCO.

Maurice E. Lemmel, Gr. '45, is employed as a statistical clerk by the Veterans Administration in San Francisco.

Henry M. Gunn, Ed.D. '41, has been selected superintendent of the Palo Alto Unified School District.

Luis E. Davila, A.M. '49, is attending the Military Medical School in Mexico City. He was admitted after placing third among 450 applicants in competitive entrance examinations.

John R. Spreiter, M.S. '47, and **Charles W. Frick, Jr.,** Engr. '40, of the Ames Aeronautical Laboratory, Moffett Field, presented papers at a meeting in January of the Institute of Aeronautical Sciences in New York.

Ralph C. Hoeber, J.D. '27, is associate professor of economics and business law at the University of Hawaii.

Mrs. Charles H. Danforth, A.M. '46, of Stanford, has completed her term as state regent of the Daughters of the American Revolution.

Ralph R. Fields, A.M. '34, Ed.D. '40, has been appointed director of the division of instruction at Teachers College, Columbia University, where he holds the rank of professor.

Albert Graves, A.M. '32, Ed.D. '48, professor of education and director of secondary teacher education at Humboldt State College, has received word that D. C. Heath and Company has accepted his book, *American Secondary Education,* for publication.

Fred Arpke, Gr. '35–37, has been elected president of the Willamette Bearcat Club of Portland, Oregon.

Married: **Patricia Herzig,** A.M. '49, to **Robert E. Bernard,** M.B.A. '49, February 25, in Carmel.

Born: To Mr. and Mrs. Mitchell L. Farrar (**Mildred Hickok,** Gr. '44–45), their first child, Kathrine, February 6.

Faculty

The University of New Mexico Press has published *An Annotated Bibliography of Spanish Folklore in New Mexico and Southern Colorado* of which Professor **Juan B. Rael** is co-author.

J. Hugh Jackson, dean of the Graduate School of Business, has been elected a trustee of the Institute of Fiscal and Political Education of New York.

Professor **A. K. Oppenheim** of the Mechanical Engineering Department, and Dr. Joseph Kestin, professor at the Polish University in London, have been awarded a prize for their co-authorship of a paper introducing a graphical method of solving one-dimensional gas flow problems. The award was by the Institute of Mechanical Engineers, an English society.

"Musical Chairs," a wallpaper designed by **Matt Kahn,** Art Department instructor, has been selected by the American Institute of Decorators for inclusion in its annual exhibition of home furnishing designs, which will make a nation-wide tour.

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Monterey Peninsula—President, Jack Marsh Laughlin, '39, Box 1629, Monterey; Secretary, Allen C. Mitchell, '35, Box 853, Carmel (Meets every Monday noon at the Mission Inn, Monterey)

New York, New Jersey, and Connecticut—President, Harrison Todd, '27, 570 Lexington, New York; Secretary, Morris Palmer, '34, 167–10 Crocheron, Flushing

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Oakland–East Bay Women—President, Carol Foster Tuohy, '45, Box 399, Rt. 1, Lafayette; Secretary, Anna Lundstrom Rand, '46, 1350 Grand, Piedmont

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Pasadena Women—President, Lois Ewing Delphey, '31, 2140 El Molino, San Marino; Secretary, Dorothy Dobbins Freeman, '22, 4636 Crown, La Canada

Philadelphia—President, Frank Guthrie, '40, 132 Linden, Rutledge; Secretary, Keith West, A.M. '48, Drexel Institute of Technology

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In Memoriam

Harold Williams David, '32, of San Mateo, died March 22 at the age of thirty-nine after an extended illness. A graduate of the Harvard School of Business in 1934, he was a manufacturers' agent in San Francisco and before the war had been in the advertising business in the same city. He served as a lieutenant in the Navy. At Stanford he served as business manager of *Chaparral* and was a member of Hammer and Coffin. He was a native of San Francisco. Survivors include his wife, Virginia Swafford David, '37, a daughter and two sons.

Charles J. Pierson, '96, retired head of the zoology department of the University of Maryland, died February 28, at Laurel, Maryland, after an illness of six months. Professor Pierson was on the Maryland faculty from 1916 until retirement in 1937. From 1900 to 1905 he helped reorganize the school systems of the Philippine Islands. During this time he made a collection of island fish which won a gold medal at the St. Louis Exposition, and is now housed in the National Museum in Washington, D.C. Born in Montgomery County, Ohio, Mr. Pierson taught in high schools for some time, then took his Master's degree at the University of California before joining the Maryland faculty. He made a biological survey of the Bay of Panama near the Panama Canal and gathered a fossil collection from the plains of Kansas which is now in the hands of Northwestern University. The societies of which he was a member included the American Association for the Advancement of Science, the American Genetic Society, the Maryland Academy of Science, and the American Association of University Professors.

Elton Fred Cornell, '23, A.M. '24, Ph.D. '26, assistant manager of the processing division of Hawaiian Pineapple Company, died February 28 in Honolulu after a lengthy illness. He was forty-seven years old. He joined Hapco in 1930, as chief chemist. After serving as superintendent of the Honolulu factory for a number of years he became assistant manager of the processing division in 1948. Prior to joining Hapco, he was with the National Canners Association, Western Regional Laboratories, in San Francisco. Mr. Cornell was born in Sunnyvale. He was a member of Phi Beta Kappa and many professional societies and of Alpha Kappa Lambda.

Carl Fleming Kuhl, '15, was found dead in Stockton, February 24. He was fifty-six years old and had been in ill health for the last eight years. Mr. Kuhl, partner in a Stockton plumbing firm, played on the freshman baseball team at Stanford, was assistant yell leader, and a member of Sigma Nu.

Lloyd Kriesel DuBois, Jr., '25, vice-president of the family-owned Washington National Bank, Vancouver, Washington, died unexpectedly, February 18, of a heart attack at his home. He received the M.B.A. degree at Harvard in 1927.

Laurence Roland Serrurier, '22, of Portland, Oregon, died January 31, 1949, as the result of a sudden attack of coronary thrombosis. He obtained his M.D. degree at the University of Oregon in 1927, and, after interning at the Seattle General Hospital and the Children's Orthopedic Hospital in Seattle, he was a fellow in internal medicine at Mayo Clinic from 1929–34. He joined the staff of Morningside Hospital in Portland in 1934. He became superintendent the following year and practiced there until his death. Dr. Serrurier was a member of Phi Beta Kappa and several honorary medical fraternities. He was a fellow of the American Medical Association and a diplomate of the American Board of Specialists, having received his certificate as specialist in internal medicine in 1940. His wife and a son survive. The son, Laurence Roland, Jr., is a sophomore at Stanford.

David Montgomery Crabtree, '05, whose death November 14, was briefly noted in a previous REVIEW, had been a wholesale dealer in pharmaceutical products for many years. He was seventy-one at the time of his death. Mr. Crabtree first entered the ministry and was pastor of the Palo Alto Christian Church in 1903. Later he transferred to the Episcopal faith and served as rector of the Redwood City church and assistant in the cathedral at Washington, D.C. He was a first lieutenant in the California Grizzlies during World War I.

Agnes Emmons Howe, '97, who, without doubt, could have claimed the distinction of Stanford's oldest alumnus, died February 5, at the age of ninety-six. Miss Howe, a member of Phi Beta Kappa and holder of the A.M. degree from the University of Wisconsin, was former superintendent of schools of Santa Clara County. Earlier she had been principal of the old San Jose Normal Training School and professor of history and education at the State Normal School. She was president for several years of the county branch of the California Retired Teachers Association, had been active in civic affairs, and was a member of the San Jose League of Women Voters. In the early 'thirties she fought for readjustment of state taxes to lessen the burden on real estate owners.

Barton A. Hinckley, '24, president of General Water Heater Corporation, Los Angeles, died suddenly, February 21. He went to work for the company after graduating from Stanford, where he was a member of Phi Sigma Kappa, and succeeded his late father as president in 1943. He was born in Colorado Springs, in 1901.

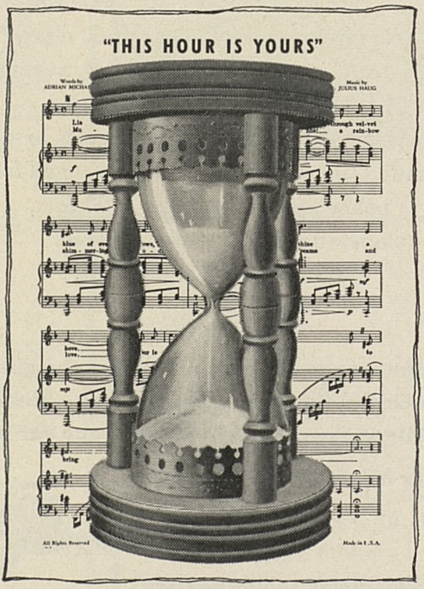
Lawrence Marshall Hoover, A.M. '35, faculty member of Roosevelt High School in Fresno, was fatally injured, January 13, in an automobile accident. He was forty-four years old, a native of Fresno. He had been appointed principal of Upper Lake High School, Lakeport, when he entered the Navy in 1942. He was a lieutenant commander and served as executive officer of the Charleston Navy Base. After discharge he taught at Reedley Junior College and accepted the Roosevelt High School post in 1946.

Sophie Schoenheit Merrill, '02, died March 14, after a long illness at her home in Santa Rosa, where she had been a teacher of domestic science in the high school. Her father, the late A. G. Schoenheit, San Jose druggist, was the first druggist in California. Her son, George E. Merrill, '42, of Santa Rosa survives.

Paul John Murphy, '26, head of the Murphy Construction Company, San Carlos, died March 3 in San Francisco following a brief illness at the age of forty-seven. He entered the construction business shortly after leaving Stanford and lived and worked on the Peninsula for eighteen years. He directed construction of large housing projects at Redwood City, San Carlos, Menlo Park, and Atherton. He belonged to Delta Upsilon.

George John Curtiss, Jr., a Graduate School of Business student, was instantly killed March 12 when the plane he was piloting crashed into a hillside four miles, west of Pittsburg. Mr. Curtiss, who was a Marine reserve pilot and veteran of forty-three Pacific war missions, was on a routine training flight in a single engine F6F plane. He was twenty-six.

Henry Conwell Hazzard, '97, attorney and member of a pioneer San Diego family, died March 13 in San Diego at the age of seventy-five. He was a member of Beta Theta



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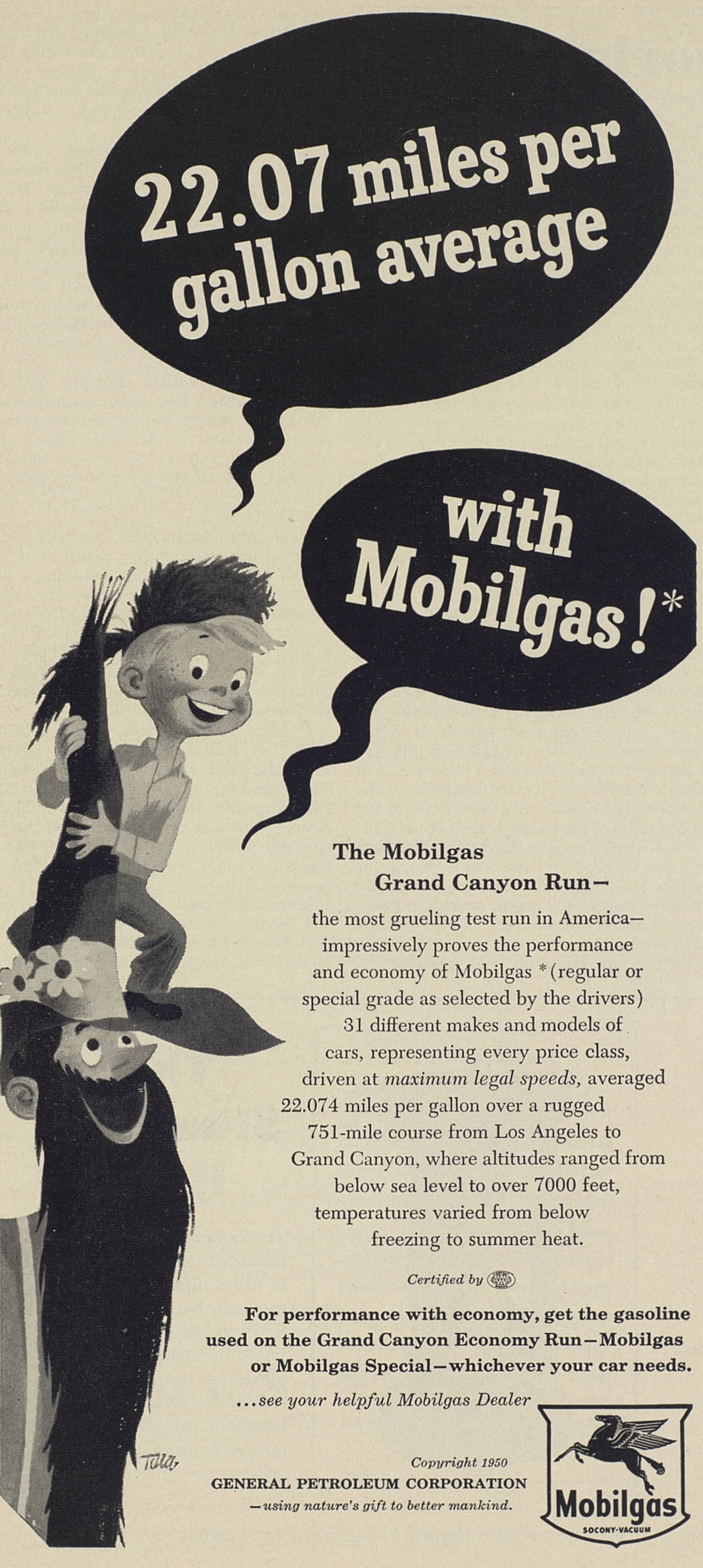

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Pi. Recipient of the LL.B. degree in 1901 at Columbia University, he practiced in New York and was connected with that state's public service commission until he returned to California in 1912. He practiced in San Francisco and was first assistant attorney of the California Railroad Commission in 1912 and 1913. He returned to San Diego in 1922. A brother, George H. Hazzard, '97, of San Diego, survives.

Donald Murdock McRae, M.D. '00, retired Oakland physician, died March 12, in Oakland, after an illness of three weeks. He was born seventy-six years ago in Sunol. From 1915 to 1925, Dr. McRae served in the U.S. Army Medical Corps. He retired in 1936.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **Benjamin Franklin Ogden,** '08, January 16, 1950; **William Melton,** Gr. '45–48; **Jeraldine Harter Rapp,** Gr. '34, February 28, 1950; **Edith Alice Canniff,** '04, January 6, 1950; **Kaizo Naka,** '12, September 1949; **John Alfred Givens, Jr.,** '29, February 28, 1950; **Frances Panero McFarlane,** '41; **Forrest Edwin Single,** '14, February 28, 1949; **Barbara Holley Ives,** '46; **Frederick Oscar Tosten,** Gr. '24–38; **Willard Glidden Cram,** '07, May 3, 1949; **Harold Theron Lehmann,** Gr. '31–32, February 13, 1950; **Victoria Guilbert Williams,** '95, November 4, 1949; **William James Morin,** '06, in San Francisco, February 8, 1950; **Harold Eugene Humphrey,** '26, March 8, 1950; **Helen Clifford Patterson,** R.N. '34, in November 1949.

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As an undergraduate at the University of Michigan during the early years of the war, I was not too immediately concerned about a career. I knew that Uncle Sam would soon solve that problem for me.

However, I had always been favorably inclined toward life insurance, for my Dad had been associated with New England Mutual for almost 20 years. And his satisfaction with his career has been evident in his everyday life and in the home he has provided for our family.

So when the Army sent me to a training camp near Boston, I looked up some of the men in New England Mutual's home office. At the same time, I met *the* girl and married her, and naturally I began to think more definitely about a post-Army career. Together we cataloged the advantages and disadvantages of many different careers.

But each time we came back to life insurance. It offered—in a way no other career seemed to—independence, security, public service, and unlimited earning possibilities. As a result of these deliberations, I enrolled in New England Mutual's basic training course while I was still in the Army Air Corps.

After the war—in April of 1946 to be exact—I joined the New England Mutual agency in Denver. In addition to extensive training here in Denver, I have had two courses at the home office in Boston. I have also attended several inspiring regional meetings and have enjoyed and profited from my 4-year association with this company.

I have made a much better living than would have been possible in a salaried job, and I have saved a substantial fund for future needs. At the present time, I am spending half my time working with the new men in our agency, helping them find the same satisfactions that I have enjoyed as a career life underwriter.

Robert N. Samuels

Robert N. Samuels and family, Denver, Colorado

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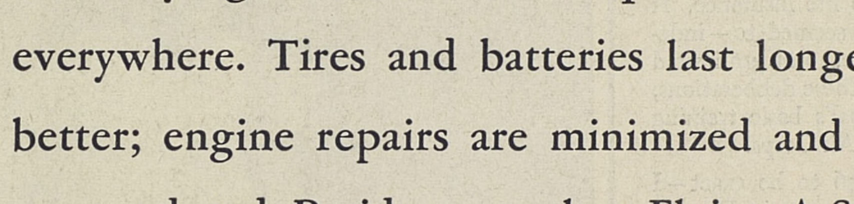
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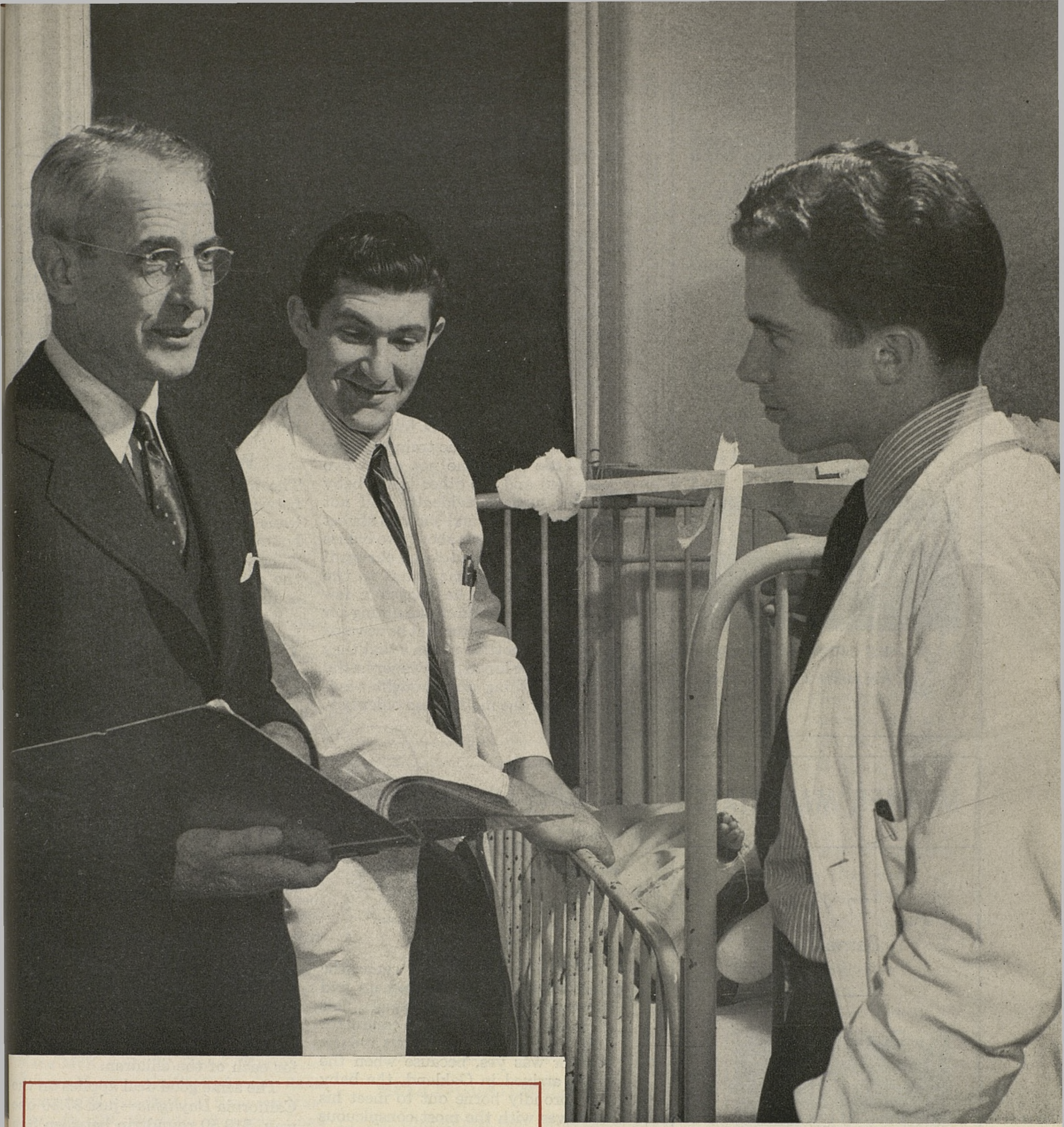

Dean Chandler and senior medical students

Stanford
ALUMNI
Review

IN THIS ISSUE—PAGE 7:

School of Medicine
by Dean L. R. Chandler

May 1950

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The Main Line

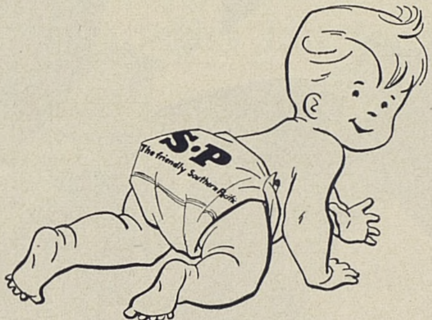
MAY, 1950

In the midst of a welter of correspondence about our "Why Don't Trains Fly?" booklet (and, believe me, we've *loved* hearing from you) we also received a mash note for one of our *Shasta Daylight* porters. It's too long to reproduce entirely, but we think you'll enjoy a few excerpts.

Beyond Call of Duty

"A woman got on the train with her two little boys, one not quite two years old and the other just a baby . . . her luggage evidently had not been put aboard and she was almost in tears. What to do about two babies who already needed to be changed!

"Your porter was equal to the emergency. First he begged a few clean dish towels from the dining car steward for her. After that he warmed the babies' bottles and saw that they were fed. At lunch and dinner he did the same thing and brought sandwiches for the mother and older boy.



"By the time evening came, the dish towels had been used up and there was the emergency again. This time the porter asked the conductor if he might have some towels and the answer was yes, because when the train arrived in Oakland, the baby was proudly borne out to meet his relatives with the most conspicuous part of him adorned with a blue-striped diaper with the initials S.P."

This strikes us as a novel solution to the eternal triangle problem. And while we're sorry our passengers' luggage got left in Portland, we're proud of the resourcefulness of *Shasta Daylight* porter John Barnes.

Looks Like August

These being uncertain times, we don't want to make any unqualified predictions, but it now looks as if the new *Sunset Limited* will be in service in August.

If you've been aboard our *Daylights, Lark, City of San Francisco* or new *Golden State*, you've seen some pretty fancy streamliners. But until you see the new *Sunset Limited*, you haven't seen anything yet.

Woosh—In 42 Hours

The new *Sunset Limited* will flash between Los Angeles and New Orleans in just 42 hours, clipping five hours from the present schedule. It will give you an eye-level, close-up of the spectacular Louisiana bayou country by day in both directions.

The new streamliner is being built by Budd Company to our own specifications. That means lots of special features you won't find in any other train. Watch this space for details.

Cheap Seats

Sometimes, when a thing ceases to be news to us, we assume that everybody must know all about it. It always comes as something of a shock when we discover they don't. That's the way it is with the low fares in chair cars on some of our finest trains. Few people realize how inexpensive they are.

For example, going back to our lady in distress on the *Shasta Daylight*, her ticket cost just $12 from Portland to San Francisco ($21.60 roundtrip) and her two youngsters rode free. For her $12 she got a reserved seat for herself, as well as one for each of the children.

The same good deal applies on the California *Daylights*—just $7.50 one way, $13.50 roundtrip between San Francisco and Los Angeles. (Federal tax, of course, is extra, as it is on all transportation.)

Similar low rates are available to you for trips east. You can ride fine trains like the *City of San Francisco, Overland* and *Golden State*. So if you want to s-t-r-e-t-c-h your vacation budget, ask us about those low-fare, luxury chair car seats.

—R. G. Beaumont

S·P The friendly Southern Pacific

The Stanford Alumni Review (formerly the *Stanford Illustrated Review* and the *Stanford Alumnus*) is published monthly, except July and August, at Stanford University. Entered as second-class matter, September 2, 1916, at the Post Office at Palo Alto, California, under the Act of March 3, 1879, as amended. Subscription price is $5.00 a year, payable in advance or through membership in the Stanford Alumni Association.

Stanford
ALUMNI
Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

May 1950 Vol. 51, No. 9

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JACK W. SHOUP, '28, *Alumni Director*

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Periodic announcements of progress will appear.

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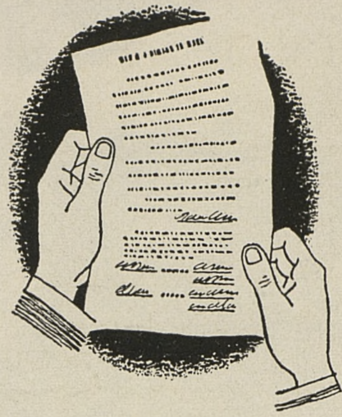

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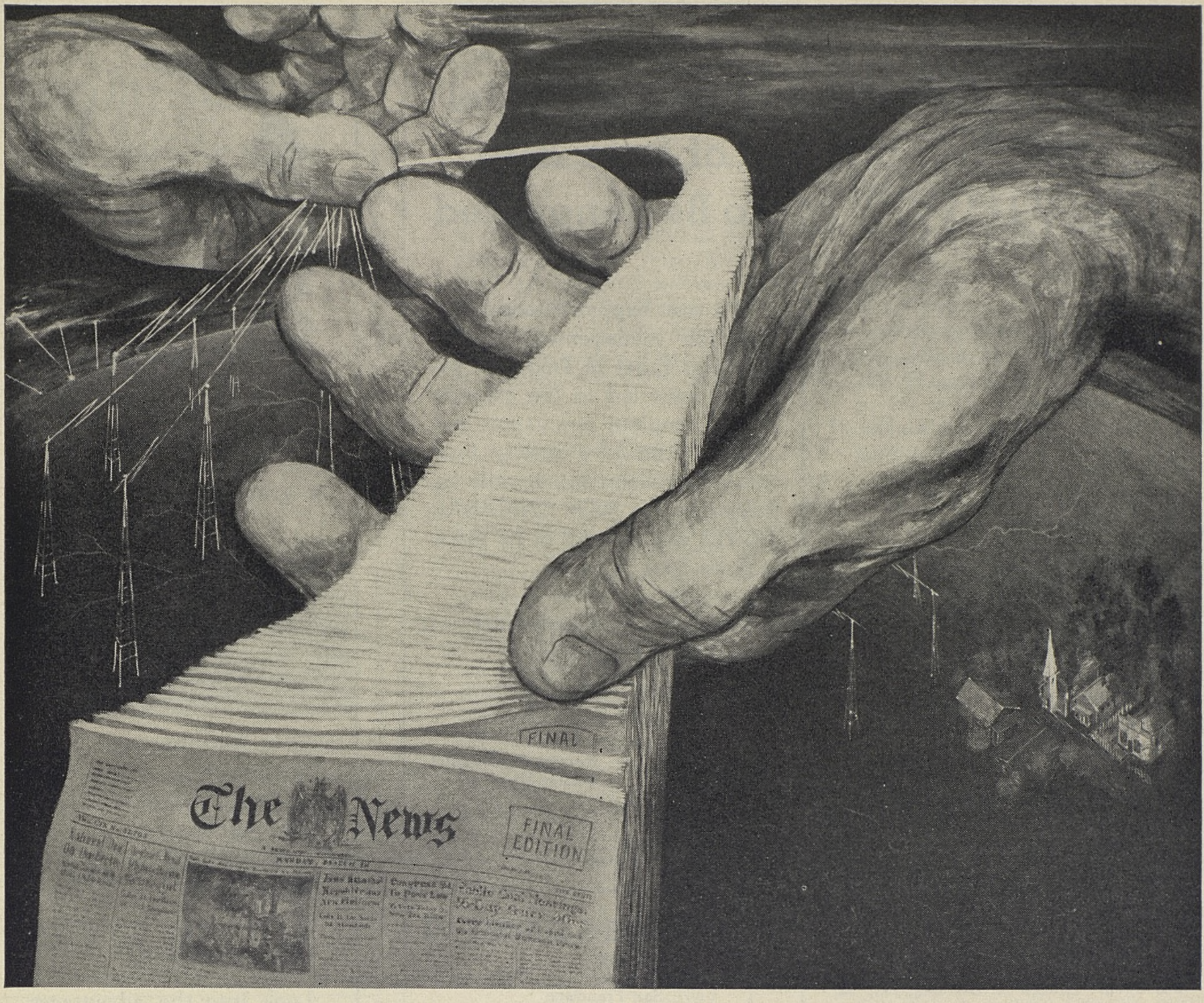

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Stanford
ALUMNI REVIEW

May 1950

The University

Trustees approve independent quarters for eating clubs

The Board of Trustees, acting on the recommendation of President Sterling, has approved in principle the re-establishment of eating clubs in independent quarters on the campus and an interclub student committee is now working out a building and financing proposal.

Announcement of the Board's decision, reached after four years of negotiations by the clubs to regain their prewar status, was made to about one hundred seventy-five club members gathered at dinner by William H. McPherson, '48, law junior and chairman of the club building committee. Since the war, all seven clubs have been sharing one Encina Commons dining hall.

Sargent O. Littlehale, '48, Business School senior who is president of the Interclub Council, and McPherson have represented the clubs in recent discussions with Dr. Sterling and submitted a written report. Ted Norton, '47, LL.B. '49, now a member of a Modesto law firm and past president of the Interclub Council, was a leader in earlier discussions.

The building committee which McPherson is heading is composed of one member from each of the seven clubs—Los Arcos, Breakers, El Campo, El Capitan, El Cuadro, El Tigre, and El Toro. The committee is preparing a detailed proposal to place before the Trustees. It is to cover floor plan, type of construction, architecture, location, estimated cost, methods of financing, and ownership.

The committee is working with Eldridge T. Spencer, University director of planning, on proposed architecture and location of the building, which will probably be an L-shaped structure providing a separate dining room and kitchen for each club, and community lounge and storeroom facilities. Plans are for each dining hall to hold forty persons normally, although considerably more could be accommodated on special occasions. There are now about two hundred fifty men in the seven clubs.

The location receiving most favorable consideration is the lot north of Toyon Hall, a short distance farther back from the road than the spot where the prewar eating club building stood.

Cost of the project was tentatively estimated, on the basis of sketch plans, at $135,000, including landscaping and furnishings. A more detailed estimate is being prepared. A University loan, private loan, and alumni help are being discussed.

The history of eating clubs on the campus has been lengthy and their tradition strong. The clubs began to operate intermittently in 1906 and became firmly established in 1912 when the Little Quad of El Toro, Breakers, and El Campo was built. In the years that followed, Los Arcos, El Tigre, El Capitan, and El Cuadro were established in Encina Commons. In 1943 war conditions forced closing of the clubs for the duration. In 1945 the Little Quad was condemned and removed. The clubs resumed operations in 1946, but by then enrollment was too high to permit separate dining rooms in the Commons, and all clubs have used the same hall since that time.

Nevertheless, the clubs have maintained their memberships. In a recent letter to Alumni Association leaders, Littlehale and McPherson declared:

"Since 1946 the clubs have indeed contributed much to campus activity. At present, the student body president and the manager of the Associated Students are club members. Also members have recently served as *Daily* and *Quad* editors and as leaders in many other fields of extracurricular activity. Moreover, the clubs have maintained a high scholastic standing. Grade averages ranged from 3.01 to 2.70 for Autumn Quarter as compared with the University men's average of 2.56. Over all, it is felt that the clubs have greatly added to University life by providing a form of social group which allows the individual more complete personal freedom in contrast with the stronger fraternal ties found on the Row."

Many eating club alumni have supported the efforts of active members to provide adequate quarters. "We wish to thank all those alumni and interested individuals who have shown their confidence in the re-establishment of the eating clubs on a sound footing in the University framework," Littlehale declared. "The club members will strive to uphold this confidence and to continue to make a positive contribution to the advancement of Stanford life."

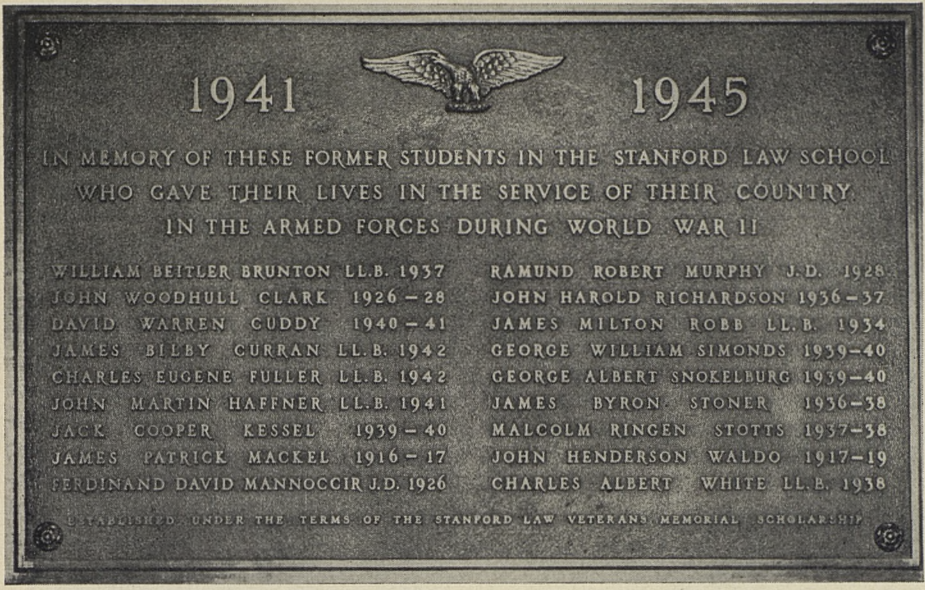
Rix Snyder is appointed director of admissions

Rixford K. Snyder, '30, A.M. '34, Ph.D. '40, associate professor of history, will become the University's director of admissions September 1, it has been announced by President Wallace Sterling.

He will succeed Dr. Alfred H. Grommon, who was named to the post when it was established in 1948. During the period of the great influx of students, he pioneered and developed a field formerly handled at Stanford as part of the regis-

Commencement

Lester Bowles Pearson, secretary of state for external affairs of Canada, will be the speaker at the fifty-ninth annual Stanford Commencement ceremonies in Frost Memorial Amphitheater the afternoon of June 18, President Sterling has announced. The speaker at Baccalaureate services in Memorial Church in the morning will be Dr. Charles C. Noble, dean of the Hendricks Memorial Chapel, Syracuse University.


1941
1945
IN MEMORY OF THESE FORMER STUDENTS IN THE STANFORD LAW SCHOOL
WHO GAVE THEIR LIVES IN THE SERVICE OF THEIR COUNTRY
IN THE ARMED FORCES DURING WORLD WAR II
WILLIAM BEITLER BRUNTON LL.B. 1937
JOHN WOODHULL CLARK 1926 – 28
DAVID WARREN CUDDY 1940 – 41
JAMES BILBY CURRAN LL.B. 1942
CHARLES EUGENE FULLER LL.B. 1942
JOHN MARTIN HAFFNER LL.B. 1941
JACK COOPER KESSEL 1939 – 40
JAMES PATRICK MACKEL 1916 – 17
FERDINAND DAVID MANNOCCIR J.D. 1926
RAMUND ROBERT MURPHY J.D. 1928
JOHN HAROLD RICHARDSON 1936 – 37
JAMES MILTON ROBB LL.B. 1934
GEORGE WILLIAM SIMONDS 1939–40
GEORGE ALBERT SNOKELBURG 1939–40
JAMES BYRON STONER 1936–38
MALCOLM RINGEN STOTTS 1937–38
JOHN HENDERSON WALDO 1917–19
CHARLES ALBERT WHITE LL.B. 1938
ESTABLISHED UNDER THE TERMS OF THE STANFORD LAW VETERANS MEMORIAL SCHOLARSHIP

Law School war dead honored

Eighteen former Stanford Law School students who gave their lives in World War II were honored recently by the dedication of this plaque in the new Law School building. The Stanford Law Veterans Memorial Scholarship, in memory of these eighteen men, has been established under the direction of Professor and Mrs. Lowell Turrentine. In addition to the Law School attendance indicated on the plaque, several of these men received Stanford A.B.'s. They are William Brunton, '35, son of John Brunton, '99; David Cuddy, '41; John Haffner, '38; Jack Kessel, '39; James Mackel, '17; Ferdinand Mannoccir, '24; Ramund Murphy, '26, son of James E. Murphy, '98, and husband of Evelyn Eaton Murphy, '25; James Robb, '31; George Simonds, '38; and Charles White, '34.

trar's duties. Dr. Grommon will resume full-time teaching and research duties in the Department of English and the School of Education. Dr. Snyder, who has been a member of the University's admissions committee since the fall of 1948, will work closely with Dr. Grommon during the coming months.

In the words of Dean of Students Lawrence A. Kimpton, '31, Dr. Snyder is unusually well qualified for the post because he has helped select freshmen, has taught them, advised them, graduated them, and then maintained his contacts with them after they became alumni. He is currently faculty co-ordinator of the 1950 series of Alumni Conferences.

The dean's reference to Dr. Snyder's having "graduated" the students concerned the duties he has performed for the past ten years as marshal of the University's annual Commencement exercises. In this capacity, the six-foot three-inch figure of the genial historian is known to thousands of students, parents, and alumni who have watched him lead the colorful Commencement procession into Frost Amphitheater.

Dr. Snyder joined the history faculty in 1937 and has taught here continuously since then, with the exception of wartime duties in the Navy. His special field of scholarly interest is the history of the British Empire and he is the author of a book on the British tariff policy. He will continue to hold the rank of associate professor of history in his new post.

Dr. Snyder is no stranger to the problems of entering freshmen. In addition to his work on the admissions committee, he has served as a Lower Division adviser since 1946 and has taught a required freshman course—Western Civilization—for six years.

During the war years, from which Dr. Snyder emerged as a lieutenant commander in the Navy, he taught at the preflight schools at the University of Iowa and St. Mary's College and was later on Admiral Nimitz's staff in the Pacific.

Dr. Snyder is a member of Phi Beta Kappa and Alpha Kappa Lambda fraternity. His early education was in San Jose, where he graduated from San Jose High School and Willow Glen Grammar School and where his father and mother, Mr. and Mrs. Charles L. Snyder, still live.

Four Stanfordites win prized Rotary fellowships

Of the eighty-five students in twenty-five countries recently named winners of the 1950–51 Rotary Foundation fellowships for a year's study abroad, four were from Stanford.

The four, who will follow a study program of their own choosing with all expenses paid, are Robert Butow, '47, A.M. '48, Barbara Jeanne Denning, '49, Bruce T. Johnson, '50, and Joseph Klammer, student in the Graduate School of Business.

Butow, now writing his Ph.D. dissertation at Stanford, will investigate the little-known underground peace movement in Japan in World War II. He is a Phi Beta Kappa and one-time president of Stanford's student Institute of International Relations.

Miss Denning plans to study Middle Eastern affairs at the American University of Beirut in Lebanon, Syria. A resident of Grand Junction, Colorado, she has been serving as a State Department intern in Washington, D.C.

Johnson plans to study international relations in Great Britain. He will complete the Stanford undergraduate course in international relations this June.

A year's study of economics, political science, and international relations at the University of Geneva is the choice of Klammer, who took his undergraduate work at Creighton University in Omaha.

Former Law buildings will be modernized

The three buildings on the Inner Quad formerly occupied by the Law School will be remodeled this spring and summer. This is a further step in a long-range program to modernize the twelve buildings which, with Memorial Church, form the University's central quadrangle.

President Wallace Sterling, in announcing approval of the project by the Board of Trustees, said that the three buildings would probably be ready for occupancy in September. The remodeling will provide facilities readily adaptable to either academic or administrative use.

The buildings will be occupied by the offices of the Dean of Students, which are now located in temporary, war-surplus structures behind the School of Education. They will also include facilities for the Dean of Humanities and Sciences and the Dean of Graduate

Study, both of whom are now housed in one of the buildings—Building 110 at the southwest corner of Memorial Court.

Building 110 originally contained the office of David Starr Jordan, first president of Stanford. The other two involved are Building 1, at the southeast corner of Memorial Court, and Building 100, one-time Little Theater before construction of Memorial Hall, more recently a large lecture room used primarily for law courses.

The buildings became vacant when the Law School moved to its handsome new home in the remodeled former Administration Building.

The reconstruction work will cost $225,000. It will provide two stories within the existing framework of all three buildings in place of the present single story. Dr. Sterling pointed out that the cost of remodeling is about $6.25 a square foot, compared with the $14–$18 it would cost per square foot to build comparable new facilities.

The Trustees have approved a long-term program of modernizing Inner Quad buildings as funds become available. Last summer the Petrography building was remodeled and increased from one to two stories and the Mineralogy building on the Outer Quad was similarly improved at the same time. A former Law building on the Inner Quad was remodeled and double-decked several years ago for the President's office and Board of Trustees' room.

Dr. Sterling said that the ultimate disposition of the temporary buildings now housing the Dean of Students' offices has not been decided, but they will probably remain where they are for emergency use for the time being.

Dr. Twitty is elected to national academy

Dr. Victor C. Twitty, professor of biology, last month was elected to the National Academy of Sciences, composed of the elite of the country's scientists. He is head of the University's Department of Biology.

The new Academy member, who is forty-eight, joined the Stanford faculty in 1932. He is a specialist in experimental embryology and microsurgery, his present research being mainly in cancer investigation for the American Cancer Society.

He did his undergraduate work at Butler, and received his Ph.D. at Yale. For some years he has held the distinction of being "starred" in *American Men of Science.*

School of Medicine:

Its student body and faculty must meet exacting standards

By Loren R. Chandler, '20, M.D. '23

Dean, School of Medicine

Stanford University School of Medicine came into being in October 1908 when the University acquired all the properties and equipment of the Cooper Medical College in San Francisco by direct gift from the organizer, Dr. Levi Cooper Lane. Since that date, the Medical School has been an integral part of the University and, as such, began its outstanding career as a training center under the direction of its first Dean, the late Dr. Ray Lyman Wilbur, '96.

The departments of anatomy, bacteriology and experimental pathology, chemistry, and physiology are located on the campus at Stanford University. Students spend their first four quarters in these four departments and then move to San Francisco for the remaining eight quarters of their medical school work. The buildings in San Francisco include the Stanford University Hospitals, consisting of Stanford Hospital and Lane Hospital, the Medical School building and out-patient department, the Ruth Lucie Stern Research Laboratory, and the Lane Medical Library.

In addition to these facilities, the School of Medicine, in co-operation with the San Francisco Department of Health, controls about five hundred beds in the San Francisco Hospital. Thus, the clinical facilities available for undergraduate and graduate instruction in medicine consist of five hundred patient beds at the San Francisco Hospital, four hundred beds at Stanford University Hospitals, and the out-patient department. Lane Hospital is designed entirely as a teaching hospital and is in direct contact with the Medical School, laboratories, and the out-patient department.

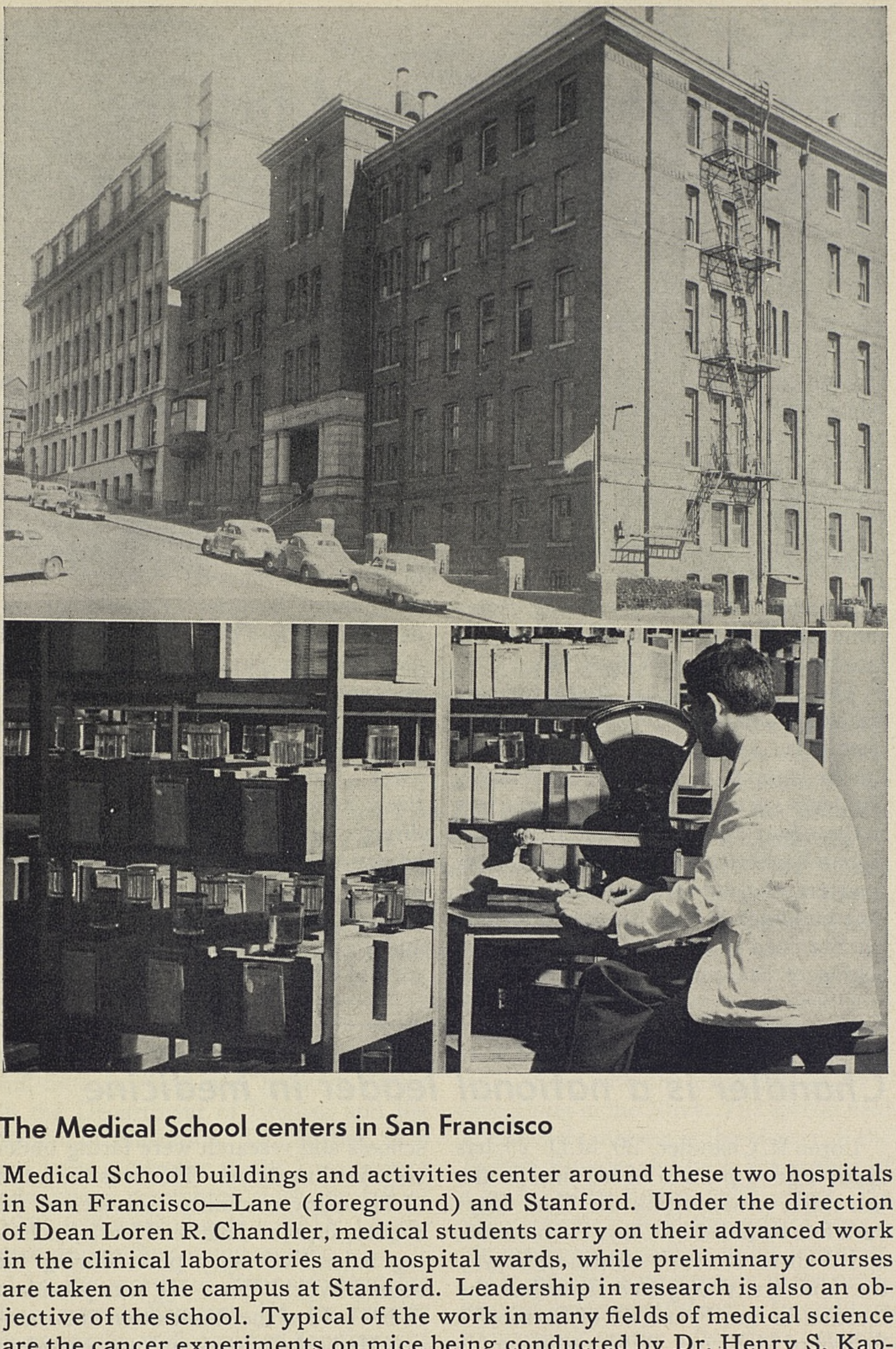
Lane Medical Library is the largest and most outstanding medical library west of Chicago and contains more than

Chandler is a national leader in medicine

Loren R. Chandler, '20, M.D. '23, has spent a good portion of his time in the last thirty years within the "four fifty-vara lots bounded by Clay, Sacramento, and Webster streets"—which is the way the University *Register* describes the location in San Francisco of Stanford's School of Medicine. After receiving his M.D. degree, he was senior intern in surgery at Lane Hospital for a year; resident surgeon for another year; then, while conducting a notable practice in surgery in San Francisco, served as clinical instructor in surgery in the Medical School until his appointment in 1933 as the School's third dean. During these years he has won the admiration and friendship of students and faculty alike and he has played a leading role nationally in medical education.

Earlier this year he and two other of the nation's foremost medical school deans were in England making a two-month study, sponsored by the American Medical Association, of how medical schools and research were faring under socialized medicine. This was the latest of his many committee services at the county, state, and national levels, including federal advisory posts during the second World War. He was president in 1941–42 of the Association of American Medical Colleges and was president of the California Academy of Medicine in 1942. He took part in the development of medical policy and philosophy toward prepaid medical care and toward the California Medical Association affiliate, California Physicians Service.

A native of the San Joaquin Valley village of Selma, "Yank" Chandler enrolled at Stanford in 1914. He played rugby for three years, when that sport had replaced American football, and was a member of Zeta Psi. He was in the Army from 1917–19, returning to graduate in 1920. Dean Chandler resides at 2010 Broadway, San Francisco, and delights in dry fly trout fishing at every opportunity.



The Medical School centers in San Francisco

Medical School buildings and activities center around these two hospitals in San Francisco—Lane (foreground) and Stanford. Under the direction of Dean Loren R. Chandler, medical students carry on their advanced work in the clinical laboratories and hospital wards, while preliminary courses are taken on the campus at Stanford. Leadership in research is also an objective of the school. Typical of the work in many fields of medical science are the cancer experiments on mice being conducted by Dr. Henry S. Kaplan in a laboratory of the Ruth Lucie Stern Research Building. Dr. S. N. Marder, assistant to Dr. Kaplan, is shown weighing one of the experimental mice on a special counterbalanced scale which compensates for the animal's movements. Each box contains one or more mice.

one hundred ten thousand volumes. One of the most unusual collections in the library is the section on the history of medicine. Another is the Adolph Barkan Library of Ophthalmology and Allied Sciences.

The School of Medicine has three objectives: to train outstanding physicians, both at the undergraduate and graduate levels; to develop leadership in research and investigation into various diseases and their causes; and, of course, to provide superior medical care to the patients under the jurisdiction of the medical faculty.

The undergraduate curriculum is so arranged that the first four quarters are devoted primarily to the basic medical sciences, and the remaining eight quarters provide instruction and experience in the clinical fields with the opportunity for the practical application of all medical science to the problems of the sick patient. This requires a large faculty for a relatively small student body, but the results of such a teaching program have been so outstanding that our only desire is to improve it, not to change it.

Education at the graduate level in medicine consists primarily of full-time training in what is generally termed the residency program and the opportunity to participate in and develop original research in any of the medical science fields or combinations of these two. All departments in the School of Medicine are actively engaged in research. The field of investigation depends upon the ability and interests of the investigator, but many of the problems being studied at Stanford are of such a nature that several individuals, frequently representing two, three, or four departments, are engaged in the investigation. The students are urged to participate in such studies, and even those students who do not actually participate in investigation grow up in such an atmosphere.

The student body is carefully selected from a large number of applicants on the basis of intellectual ability, interest, aptitude, and promise of leadership. Facilities at the Medical School limit the size of the entering class to sixty-two students each year. The Medical School Committee on Admissions makes its selections each year from several hundred highly qualified candidates. In fact, there have been more than one thousand such candidates in each of the past three years.

This combination of a faculty of outstanding ability, each one an expert in his own field, interested and participating in research as well as his clinical interests, teaching a group of carefully selected young men and women, has resulted in a distinguished record for the School of Medicine.

Stanford chorus to sing in Ojai Music Festival

A special Stanford chorus of forty voices will join with some of the nation's outstanding musicians in staging the annual Ojai Music Festival May 26–30 at Ojai. The mixed group, which has been selected from the three regular student choral organizations, is being trained by Harold C. Schmidt, associate professor of music.

Thor Johnson, director of the Cincinnati symphony orchestra and music director of the Festival, will be on the campus for rehearsals. The Stanford group will sing the afternoon of May 28, evening of May 29, and afternoon of May 30.

Members of the Stanford Club of Ventura County are co-operating in furnishing housing and meals for the singers.

Choral work at Stanford has made great strides under Professor Schmidt in the last two years. The University Chorus of one hundred seventy-five voices, the fifty-piece University orchestra, and five soloists gave a thrilling pre-Easter performance of Bach's *B Minor Mass* in Memorial Church. The presentation climaxed a series of twelve concerts marking the two hundredth anniversary of the death of Bach.

Hopkins Library to aid new transportation classes

[Editor's note: Jeannette M. Hitchcock, chief of the division of special collections of the University Library, and Carl E. McDowell, associate professor, Graduate School of Business, collaborated in authorship of this article.]

The Hopkins Transportation Library—a valuable and unique collection which was established at Stanford in 1892 by Timothy Hopkins—was last month placed under the administrative direction of the Graduate School of Business. This move was made to gear the facilities of the library more closely to the courses of instruction in transportation recently established in the Business School, at the same time leaving them available to transportation students in other departments of the University.

Timothy Hopkins, one of the original Trustees of the University, adopted son of Mark Hopkins, and treasurer of the Southern Pacific Company, founded the library in the University's second year with a gift of 2,000 books and pamphlets which he had collected personally. The library has grown to approximately 25,000 volumes and periodicals and 5,000 pamphlets, with its activities about equally divided between historical and current material. The scope of the library has been defined as "the field of passenger and commodity transportation by any medium."

The thought that the value of the collection to the instructional program might be enhanced originated with Dr. Raynard C. Swank, director of University Libraries, and the decision to switch its jurisdiction to the Graduate School of Business followed an investigation by a subcommittee of the Library Committee, under the chairmanship of Weldon B. Gibson, M.B.A. '40, Ph.D. '50, chairman, department of business and economics, Stanford Research Institute. The collection will continue to be housed in the main library, although it is hoped that at a later date it can be moved closer to the Business School library.

The library subcommittee's investigation revealed the fact that curricular emphasis on transportation has increased greatly at Stanford in recent years. The Business School now offers four curricular courses and three reading, research, and thesis courses in the field under the supervision of Carl E. McDowell, '32, M.B.A. '33, associate professor, and Dr. Weldon B. Gibson, lecturer. Arthur B. Poole, vice-president and treasurer of American President Lines, Ltd. and consulting professor in the Business School, Robert O. Shreve, '39, M.B.A. '41, transportation economist at the Stanford Research Institute, and many representatives from the transportation industry have participated in lectures and in development of material.

The Department of Economics has six courses, two of which are seminars, in transportation and public utilities, under the direction of Professor Eliot Jones. The Department of Civil Engineering has five transportation courses conducted by Professors James B. Wells, '11, and Clarkson H. Oglesby, '32, Engr. '36. Other departments and members of the teaching staff, including Dr. Anthony E. Sokol, A.M. '30, Ph.D. '32, executive head of Asiatic and Slavic studies, and Dr. Charles D. O'Malley, '28, A.M. '29, Ph.D. '45, associate professor of history, have participated in the analysis of the collection. The Stanford Research Institute is an important user of the library.

Typical of the interest evidenced by industry and alumni is the co-operation received from John Springer, '28, president of the Western Highway Institute. Mr. Springer has urged members of the Institute to use the Hopkins Transportation Library as a depository for current and historical material in the field of motor freight carrier operation. He has also participated as a lecturer in the Business School and has brought to the School outstanding men of the industry, including Einar Mohn, international representative of the International Brotherhood of Teamsters, and H. L. Woxberg of Local No. 224, Los Angeles, of the same organization.

Union gives scholarship

"The Scholarship in Highway Transportation, established by the Line Drivers Union Local No. 224, A.F. of L." has been set up in the Graduate School of Business by the Union's gift of $250. Notice of the scholarship was received by Dean Jackson from H. L. Woxberg, secretary-treasurer of the Union, which is a part of the International Brotherhood of Teamsters and Chauffeurs. The Local, having headquarters in Los Angeles, has jurisdiction over line-haul drivers in interstate operations in the Western states. The donor has recommended that the recipient give consideration to investigating safety in operation.

Eight faculty members will retire this year

Eight Stanford professors—six members of the regular faculty and two on the clinical staff of the School of Medicine—will join the ranks of the emeriti at the end of this academic year. They are:

Warren D. Allen, organist and professor of music and education.

Paul J. Hanzlik, M.D., professor of pharmacology, School of Medicine.

Louis Michelson, M.D., associate clinical professor of surgery (urology).

Leon B. Reynolds, professor of hydraulic and sanitary engineering.

Alfred C. Reed, M.D., associate clinical professor of medicine.

Willis Horton Rich, professor of biology (zoology).

Gilbert Morgan Smith, professor of biology (botany).

Vladimir P. Timoshenko, economist and professor of commodity economics, Food Research Institute.

* * *

When **Warren D. Allen** came to Stanford in 1918, he found little or no musical activity. "There were no classes in music at that time," he recalls, "and the volunteer student organizations had been disrupted by the war. College life was in the throes of the jazz era."

With the Memorial Church organ as a center point, Dr. Allen rekindled an interest in better music, and the glee club and University Choir attained great popularity. In 1935, Dr. Allen was successful in having music introduced to the curriculum, not to train professional musicians but to broaden the education of students in all departments. The work in music was tied in closely with the Memorial Church program and studies in humanities, education, and speech and drama.

In his earlier years at Stanford, Dr. Allen had functioned as a professional musician. With the introduction of classwork, he completed his degree work, obtained his A.B. at Stanford in '34, A.M. at California in '35, and Ph.D. at Columbia in '39. He was appointed professor of music and education in 1935.

His degree studies were in history and philosophy, and in his teaching and writing he has always emphasized the relation of music to society and civilization.

Dr. Allen has taught at Cornell and the University of Texas, and will serve as professor of music at Florida State University at Tallahassee when he retires from Stanford, for how long he does not know. In all likelihood he will continue his active associations with the national music societies—Music Teachers National Association (president in 1940), the Music Educators National Conference, and the American Musicological Society (vice-president, 1940–42).

But wherever his work may be, the Allens will always regard Stanford as "home."

* * *

"I have made a specialty of the human contacts in teaching," **Leon B. Reynolds** will tell you, and there are civil engineering alumni numbering well up in the hundreds who will verify this. He carries on an enormous correspondence with them. They write to him, usually addressing him as "Pop"—a designation of affection and esteem he acquired years ago. They send him family pictures and Christmas cards, which he pins up on a large board in his office.

Every so often he compiles a list of all C.E. alumni since 1924, giving addresses and jobs, and mails a copy to each one. On their many summer trips around the country, he and Mrs. Reynolds call on graduates wherever they go.

There is a practical as well as a sentimental side to this activity. Many a Stanford C.E. has got his first job, or got a better one, because "Pop" Reynolds kept the department's alumni in touch with one another and with the University.

Leon Reynolds came to Stanford to teach in 1923 after a successful career with Burns & McDonnell Engineering Company, Kansas City, one of the most important municipal utility consulting firms in the country. It was a homecoming for him—he obtained his A.B. degree at the Farm in 1909. He has a national reputation in the fields of hydraulic and sanitary engineering and is the co-author of *Essentials of Public Health*, a widely used text published by Lippincott. He was one of the organizers and first president of the California Sewage Works Association, and during his thirteen years as faculty adviser the Stanford Student Chapter of the American Society of Civil Engineers has won more commendations from the national organization than any other chapter in the Western district.

He estimates that he and Mrs. Reynolds have traveled more than 480,000 miles by auto—equal to nineteen times around the world—in the last twenty-seven years. And travel—along with some technical paper writing that has piled up—are high on his list of things to do when he retires.

Enrollment drops

Spring Quarter enrollment totaled 7,433 students, it was reported by Registrar H. Donald Winbigler, compared with 7,772 students in the spring of 1949. The latest figure represented a drop of 363 students from Winter Quarter, a normal decline since freshmen are not admitted Spring Quarter. There are now 5,577 men enrolled and 1,856 women — 2,149 in the lower division, 2,600 upper division, and 2,684 graduates.

* * *

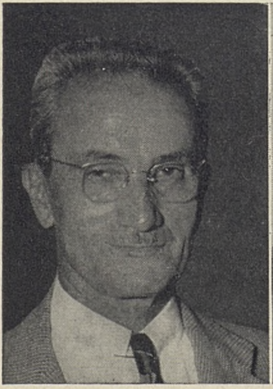
If nothing has happened to alter his plans, **Willis Horton Rich** is now on his way to Japan to spend from three to four months on a survey of native fisheries research and management. He will be working with Lieutenant Colonel Hubert G. Schenck, chief of the Natural Resources Section, SCAP.

Fish have frequently caused Dr. Rich to be on the move since he graduated from Stanford with an A.B. in 1909, first in the service of the California Fish and Game Commission and then with the old U.S. Bureau of Fisheries. He went to Alaska for the federal agency in 1922 as chief of the Division of Inquiry and later became chief investigator of salmon fisheries. During and between this activity he obtained his A.M. ('18) and Ph.D. ('24) at Stanford and in 1927 he returned to his alma mater to teach. Since that time he has continued to serve as consultant and in other special capacities for the government, including considerable important work on a program for the Columbia River Basin to safeguard against the harmful effects of dams upon salmon runs, fish populations, and the operations of commercial fisheries.

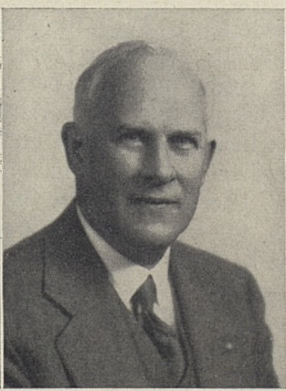
During the past two years, Professor Rich has been on half time with the University, restricting his teaching to graduate students and seminars. The other half of his time has been given to salmon fisheries investigations for the U.S. Fish and Wildlife Service, which has an office on the campus. He expects to continue this work after his retirement from teaching and following his return from Japan. He is also preparing a book on Alaska salmon fisheries.

* * *

Gilbert Morgan Smith was appointed professor of biology at Stanford



Warren D. Allen



Leon B. Reynolds

Willis H. Rich

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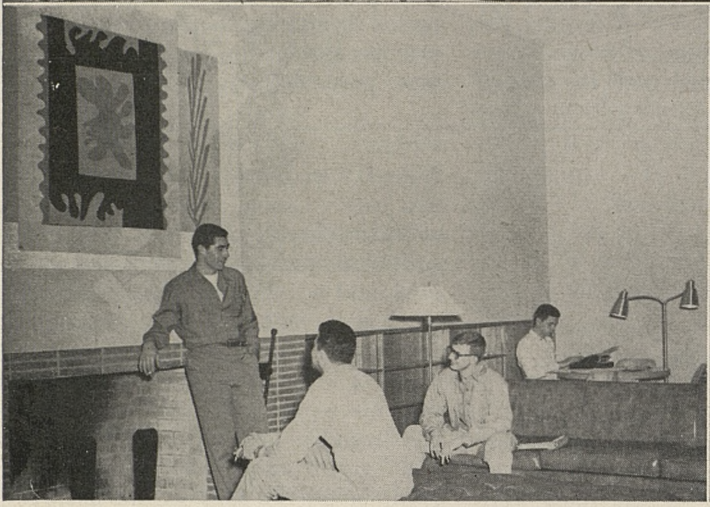
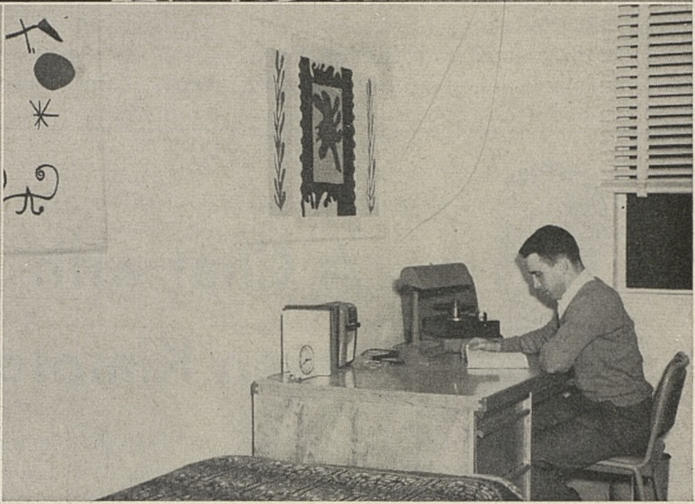
Vladimir Timoshenko





Newest residence hall is dedicated

Formal dedication ceremonies for Lucie Stern Hall, newest of the University's student residences, were set for May 21. The hall has been the home of two hundred twenty-seven undergraduate men, two resident advisers, and "Miss Pat" Davidson, hall director (who was for many years director of the campus YWCA), since the beginning of Autumn Quarter. The men are housed in double rooms in four separate wings, each with a main lounge and a smaller guest lounge. One of the latter has been made into a Lucie Stern Memorial Room. It contains a portrait of the late "Aunt Lucie," whose benefactions not only made possible this hall but also have assisted Stanford in many other ways. The room also contains furnishings from her Palo Alto home, where hundreds of Stanford students knew her friendship. Each of the main lounges has a large silk-screen mural over the fireplace. Pictured here is "Arbre en Fleur" by Matisse. Stern Student Phil Bargman has reproduced the murals for the walls of his own room. One hundred students from Crothers Hall, across the street, share the Stern Hall dining facilities. From a central cafeteria, the students radiate to three dining rooms, which have huge windows opening onto inner courts. (Photos by Bill Stewart, Stern Hall.)

in 1925 to succeed Douglas Houghton Campbell, last surviving member of the "old guard" faculty. He set up his office in a long narrow room on the ground floor of Jordan Hall—space which he occupies to this day. In his twenty-five years at Stanford, Professor Smith has become one of the world's leading authorities on algae. He is a member of the National Academy of Sciences, one of the most distinguished of scientific honors, and is "starred" in *American Men of Science*, a designation limited to one thousand scientists in all fields.

The Stanford professor is past president of the Botanical Society of America and of the American Microscopical Society and past vice-president of the American Association for the Advancement of Science.

In recent years he has concentrated on a study of sexual reproduction through experimentation with chlamydomonas, a primitive one-cell green plant. Test tubes in his laboratory hold the offspring of five hundred varying samples of the algae which he collected from widely scattered parts of the United States. He will continue with this study after retiring from teaching this year. He is also reading proof on two books and has other writing in mind.

This summer he will travel to Stockholm to attend the International Botanical Congress, of which he is vice-president. He will present a paper on his work with chlamydomonas. After the Congress he plans to visit herbariums in Sweden and Ireland which, strangely enough, are repositories of many of the earliest specimens gathered on the Pacific Coast, some of them, from the Monterey area, dating back to 1832.

* * *

Vladimir P. Timoshenko was born in Russia and educated at St. Petersburg Polytechnic Institute. He was teaching at Ukrainian University, Prague, when he was awarded a fellowship by the International Education Board of the Rockefeller Foundation to attend Cornell in 1926–27. Although he had not mastered the English language (his spoken English still makes charming compromises with his native tongue), he was able to complete work begun in Russia which qualified him for the Ph.D. degree at Cornell in 1927.

He returned to Ukrainian University, but America had gained a hold on him. His brother, Stephen P. Timoshenko, now Stanford professor of theoretical and applied mechanics, emeritus, had already left Russia and was teaching at the University of Michigan. Vladimir joined his brother at Michigan as instructor in business statistics. In 1934, he became a senior agricultural economist with the Department of Agriculture. Meanwhile, he had worked several summers at the Food Research Institute at Stanford, and in 1936 he was appointed economist and professor of commodity economics on the Institute staff.

Dr. Timoshenko has specialized in studies of grains, particularly wheat; the Soviet agricultural reorganization; and sugar in World War II.

In 1946–47, Dr. Timoshenko was on leave in Berlin as chief of a section of the OMG economics division, to prepare a long-term program for food production. He spent the summer of 1947 traveling in Switzerland, Italy, France, Belgium, The Netherlands, and Great Britain, gathering material for his Food Research Institute studies. A Rockefeller grant will enable him to continue his work at the Institute, with the title of consultant, after "emeritus" is added to his regular listing in the *Bawlout.*

[NOTE: Because of the illness of Dr. Paul J. Hanzlik, his biographical sketch will not appear until a later issue of the REVIEW.]

Terman gifted child study receives two new grants

Two grants of $11,000 each from the Carnegie Corporation of New York and the Rockefeller Foundation have been made to Dr. Lewis M. Terman, Stanford emeritus professor of psychology, for follow-up work on his twenty-nine-year-old study of a group of gifted children. The grants, which cover the year's period beginning September 1, 1950, provide for field work to be done by three psychologists.

A Chat with Dean Kimpton

I have been going to the Alumni Conferences now for three years, all the way from Spokane to San Diego — and I wouldn't have missed these frozen green pea—overcooked prime rib junkets for anything. They have certainly been fun for us on the University staff; we have been treated like ancestors in Boston. And it could be that we have contributed something to you. Something perhaps of the warmth and flavor of campus life and even some information. I would even go so far as to say that some of our jokes are pretty good, particularly those of Wally Sterling. But some of the things that happen to us on these trips are amazing, and that is what I want to talk about.

Why is it, I wonder, that everybody is very much surprised when a professor turns out to be a human being? Isn't it odd, when you come right down to it, that a guy who chooses to teach and to know an unusual amount about some particular field of knowledge is often regarded as an odd and eccentric character, and probably a Communist. There are some strange gents that turn up on university faculties, but I have met a few businessmen, lawyers, and doctors who are pretty odd characters, too. And I still have to meet a university professor who is a Communist. Perhaps it is my naïveté, but all of them I know hate and fear the ideology that all men must conform to a single and rigid pattern of thought and action. If ever there were individualists, deeply committed to the democratic way of life, the professors are it. In any case, one of the real values of the Alumni Conferences is to convince our graduates that our professors, and even our deans and president, are a human bunch of guys, knowing perhaps a little more than most about something, but not so much that it makes anyone nervous.

But the most wonderful part about the Conferences is the audience. There is always the mother who comes up after my speech, explains that her name is Smith, and, fixing me with a glittering eye, asks why her daughter received that D in French last quarter. When I was very young and green at this sort of thing, I used to suggest mildly that perhaps it was because Miss Smith did no work in French last quarter. This is the wrong answer. The reasons she received that D in French are our poor secondary schools, the poor instruction in the colleges, the ridiculous class average system, and the fact that grades don't mean anything in any case. I now unwind on this theme in such a convincing way that I have even persuaded myself; I don't believe that the dear girl deserved that D in French, either.

And then there is always the chap that used to room across the hall from me in the old days at Encina. We didn't really know each other very well at the time, and we certainly didn't like each other very well. But now we fall into each other's arms and begin to swap yarns of the days of our youth. I find that his memory has become so embroidered by his productive imagination that I try to wander off to join another group before the tales become positively libelous.

And finally there is the proud father, Class of '24, with his son to meet the Dean. The poor kid never has a chance. He is described by pop as a brilliant student, a remarkable athlete, and the leader of his high-school class. At this point, the abashed and blushing youngster is obviously supposed to say something bright, but he can never quite bring it off. He looks very hard at his feet and mumbles something about how he'd sure like to go to Stanford. And so concludes, in an agony of frightfulness, the interview that they have been talking about for weeks. But, strange as it may seem, I hope to participate in many more such interviews.

It is hard to overestimate the value of these Alumni Conferences for those of us on the staff who are fortunate enough to attend. We learn what our graduates are thinking about, and what they expect of the institution. And most of all, we find that there is a great body of informed men and women who are terribly interested in Stanford and deeply and intelligently concerned about its welfare. We return to the Farm greatly impressed with our alumni and inspired by the job they are doing for Stanford.

The Alumni

Six children of alumni register Spring Quarter

Six children of alumni registered at Stanford for the first time at the beginning of the current Spring Quarter, bringing to two hundred twenty the number who have entered the University this school year, it has been announced by Dr. Alfred H. Grommon, director of admissions. One hundred fifty-two children of alumni entered in the 1948–49 school year. The list of new enrollees, parents, and home towns, furnished to the Alumni Review by the Admissions Office, follows:

John William Borden, Frederick Wallace Borden, '25, M.D. '29, San Jose.

William Richard Bremer, Milton Arthur Bremer, '95 (deceased), San Francisco.

William Ray Hawley, Robert C. Hawley, '31, Ojai.

Stanley Lombard Knapp, Stanley Moser Knapp, A.M. '32, Palo Alto.

Merrill Coleman Mensor, Jr., Dr. Merrill Coleman Mensor, '20, San Mateo.

Richard Bevier Robinson, Bevier Robinson, '23, San Jose.

Business School dinner to mark 25th anniversary

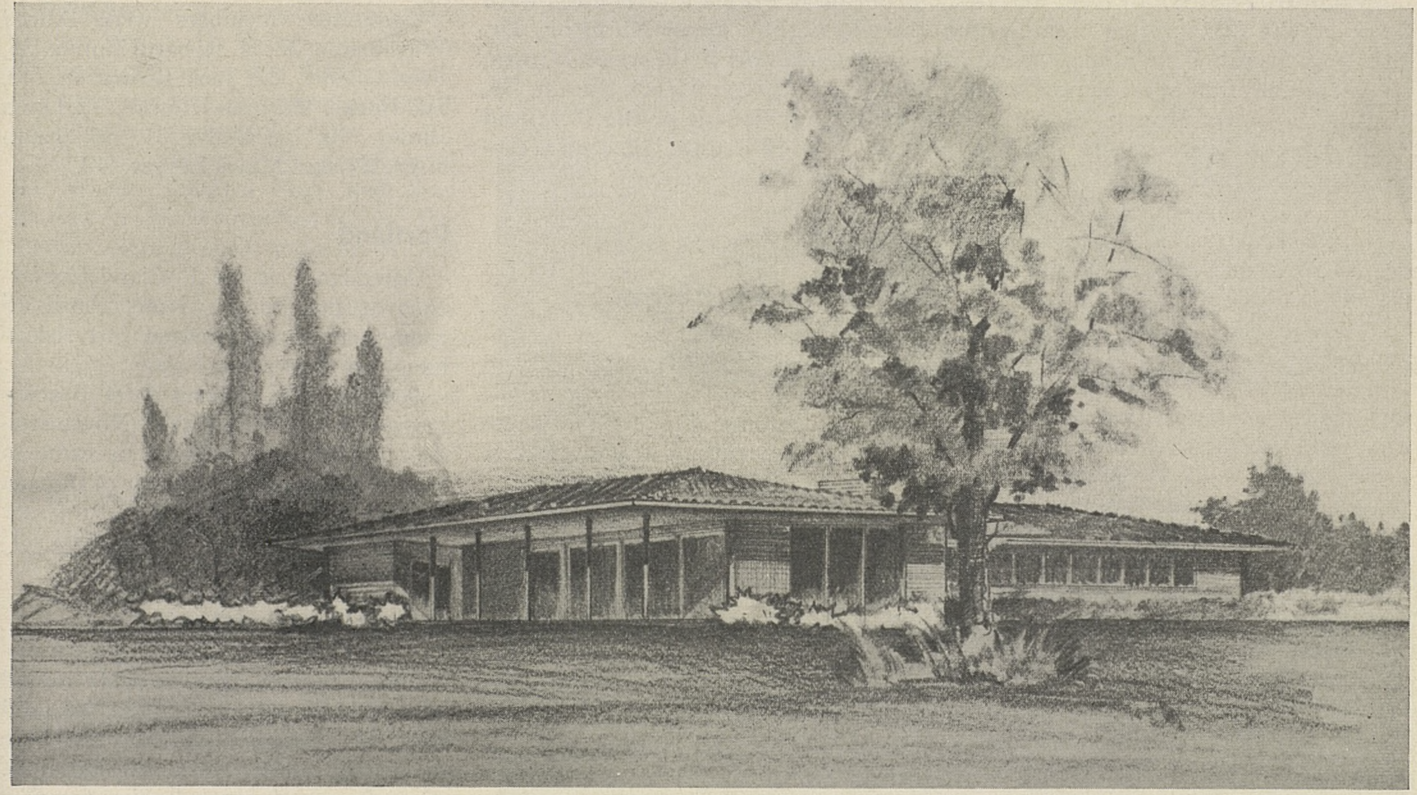
Alumni and faculty of the Graduate School of Business will gather at the Stanford Union May 27 for their annual dinner, this year recognizing the twenty-fifth anniversary of the School. Speakers will be President Wallace Sterling; Leland W. Cutler, '06, member of the Board of Trustees; J. Hugh Jackson, dean of the School; T. S. Petersen, president, Standard Oil Company of California; Robert E. Clarke, '30, M.B.A. '32, president, Stanford Business School Alumni Association; and Richard Wooden, president, Business School Club.

Cleaveland rides jungle roads in armored car

Norman Cleaveland, '23, is in the States on a rest furlough from a job in Malaya that requires him to travel with weapons and in an armored vehicle as protection from Chinese Communist guerrillas.

Cleaveland, a noted mining engineer whose work has carried him to many distant points, is manager for Pacific Tin Consolidated Corporation, with headquarters in Kuala Lumpur, a city of 100,000 persons in the Federation of Malaya.

His frequent trips to the company's four operating camps take him through about 150 miles of virgin jungle. In this territory he and the officials of other commercial interests in the vicinity are



Interest in a campus center for alumni activities continues at a high level. This preliminary architect's sketch, prepared by John C. Warneke, '41, is one of several studies which will be considered by the Executive Board of the Alumni Association. Other studies will be published in future issues. Present plans call for a spacious lounge for returning graduates, offices for the Association, and facilities for Board and committee meetings. The recent announcement that Mr. and Mrs. Guy C. Bowman had established an alumni building fund with a gift of $20,000 was greeted by enthusiasm on all sides in the Stanford Family. Other alumni donors have since increased the fund to $25,100. Anyone wishing to participate in the financing of the alumni house should communicate with a member of the Executive Board or with Jack Shoup at the Alumni Association office.

Portland Conference

Top photo: Paul B. McKee, '14 (left), prominent Portland alumnus, with some of the Conference participants (left to right), Dean Kimpton, Dr. Sterling, Frank F. Walker, '18, alumni president, and F. Warren Munro, '36, Portland club president. Lower photo: (left to right) Jack Shoup, '28, alumni director; Munro; Henri Labbe, '35, past president of the Portland club; June Mersereau Lee, '48, club secretary; Dick Frank, '40, club treasurer; and Clark Graham, '43, Conference chairman.

in constant danger of attack from bands of Chinese Reds who are determined to hamper production of the companies.

"I've been shot at several times, but always by poor marksmen," Cleaveland declared on a recent trip to the campus. Others have not been so fortunate, however, and there have been some fatalities.

Cleaveland went to Malaya three years ago as manager for Pacific Tin, succeeding A. D. Hughes, '08. He supervises the work of approximately one thousand men, all but about forty of whom are Asian workers, in dredging operations. He is staying in Berkeley while on furlough and expects to return to Malaya in the summer.

New songbook

A new edition of *Stanford Songs* will soon be off the presses, priced at 75 cents, and you can buy copies through the A.S.S.U. office. It will include twenty-four songs—words and music—including all of the Cardinal favorites.

Northwest cities hold successful Conferences

Nearly six hundred alumni and friends turned out for the three Pacific Northwest Alumni Conferences, keeping intact the string of new attendance records set by this year's sessions.

The Spokane, Portland, and Seattle meetings pushed attendance for the 1950 season to 2,700 and it was expected that the Conference on the campus May 20 would raise the grand total for the ten meetings to at least 4,000. Last year, when nine Conferences were held, total attendance was 2,500.

President Wallace Sterling was the principal speaker at the Northwest sessions. Frank F. Walker, '18, president of the Alumni Association, brought greetings to alumni in Portland and Seattle.

Faculty participants in the Portland and Seattle meetings were Lawrence A. Kimpton, dean of students; Graham H. Stuart, professor of political science; F. Cowles Strickland, associate professor of speech and drama; Leonard I. Schiff, professor of physics and head of the Department of Physics; Shau Wing Chan, associate professor of Chinese; David E. Faville, professor of marketing, Graduate School of Business; and Rixford Snyder, associate professor of history, who will assume new duties this fall as director of admissions.

Dr. Sterling, Dean Kimpton, Professor Faville, and Professor Snyder were the speakers at Spokane. Jack Shoup, alumni director, accompanied the participants. Those who made the swing to all three meetings traveled 2,700 miles by rail.

Spokane

The second annual Conference to be held in Spokane drew one hundred thirty to the University Club of Spokane on April 14. Dr. Sterling was introduced at the banquet by Arthur A. Lundin, '36, Conference committee chairman, and Bert Wendt, '30, president of the Spokane Stanford Club, was master of ceremonies.

The faculty participants were entertained at luncheon by club leaders at the Spokane Club.

Committee members were Alfred Warburton, '35, H. Robert Church, '35, Fred Gilbert, '37, Jack Brownson, '49, Ted Burke, '49, John Huneke, '32, Doris Butler, '46, Joe Baily, '31, Bob Emahiser, '24, and Mavis Leyrer, '42.

Portland

Attendance at the Portland Conference at the Benson Hotel April 15 zoomed to three hundred forty, doubling last year's mark.

Among those present were Bradley Davis, '92, and Mrs. Davis. Now a resident of Portland, Mr. Davis came to Stanford from the University of Indiana with David Starr Jordan and Professor

Stanford union

Two Stanford families were united when Phyllis Aileen Blacker, '48, and Edward William Saunders, '51, were married in Memorial Church March 25. After the couple started going together at Stanford some time ago, they discovered that their fathers had both attended the University at the same time. Phyllis is the daughter of Carroll L. Blacker, '23, superintendent of buildings and grounds on the campus, and Bill's father is Lowell W. Saunders, '22, Bakersfield oilman.

Douglas Houghton Campbell, with whom he was studying botany.

Dr. Sterling spoke at the banquet, which was preceded by a reception for the visiting faculty. Harold A. Miller, '26, was toastmaster, and F. Warren Munro, '36, president of the Portland Stanford Club, spoke.

Clark Graham, '43, was chairman of the Conference committee. Members were Omar C. Spencer, '41, Martin M. Cooper, '49, William E. Boyd, '36, Alice Wanke, '48, James C. Wolfard, '47, and Allan Green, '49.

During a Portland stopover while they were en route to Spokane, faculty speakers were entertained at luncheon by club leaders at the Wakefield Country Club.

Seattle

Frank F. Walker, '18, Alumni Association president, introduced Dr. Sterling to the more than one hundred persons at the Seattle Conference banquet April 16 at the Olympic Hotel. George W. Farnsworth, '20, was toastmaster at the event, which followed a reception honoring the speakers.

Representative of the oldest class present was A. H. Barnhisel, '93, who played center on the first Stanford football team and was a member of the first debate team to meet California.

John W. Harvey, '36, president of the Seattle Stanford Club, and Mrs. Harvey provided breakfast for the faculty speakers at their home on Mercer Island.

Richard B. Hooper, '37, headed the Conference committee. Members were Madeline Hall, '48, Burroughs B. Anderson, '40, Francis E. Holman, '36, and George W. Farnsworth, '20.

Stanford-NBC Institute to run June 22–August 19

The eighth Stanford-NBC Radio-Television Institute will be held at the University June 22 through August 19, it has been announced by Stanley T. Donner, director of the Institute and assistant professor of speech and drama at Stanford. Fourteen courses are offered, with part of the work being given at KNBC in San Francisco. Stanford people who form part of the staff, in addition to Donner, are Skipwith Athey, Engr. '43, Ph.D. '47, assistant professor of electrical engineering; William Minette, '47, director of public affairs, KNBC; Ray W. Sanders, '48; and Paul Speegle, '30, program director, KNBC.

Paid in full!

Mowing lawns, hashing in the Union dining room, catering at an alumni function, and refereeing at high-school basketball games—these are the sources of the money used by Travis Cross, '49, to purchase a life membership in the Alumni Association. Travis, now director of information at Willamette University, Salem, Oregon, spread these odd jobs over his student days and his first year as an alumnus.

Class of '49 gives funds for new Union fireplace

The official gift of the Class of '49, amounting to $1,214, was last month transmitted to President Sterling by John G. Lilienthal, student manager. The money is to be used for building a fireplace in the Tresidder Memorial Union, plans for which are now under consideration. Sam Brenner, now a resident of Tulsa, Oklahoma, is president of the class.

Rare opalized shells presented by alumnus

Two rare and beautiful fossil shells, preserved as opal, have been presented to the Stanford Shell Collection, according to Dr. Myra Keen, curator.

The sixty to one hundred million-year-old shells, a clam and a snail in which the shell material has been replaced by opal, were the gift of Giles W. Mead, '49, of Beverly Hills. They were from a collection made by his father, the late G. W. Mead, and are found only in one locality in New South Wales, Australia, and then only under certain conditions which allow the shell material to be replaced a little at a time by the brilliantly colored opal.

Seattle Conference

Top photo: (left to right) Alumni Director Jack Shoup, '28; Priscilla Townsend, '48, and Ann Lomen, '49, registration committee members; Dr. Sterling; Madeline Hall, '48, registration committee chairman; and George W. Farnsworth, '20, banquet toastmaster. Lower photo: John W. Harvey, '36, club president; Polly Clark, '43, registration committee; R. B. Hooper, '37, Conference chairman; Miss Hall; Francis E. Holman, '36, club secretary-treasurer.

Campus romance led alumnus to building of Scotty's Castle

By MATT ROY THOMPSON, '94

When Stanford University first opened its doors I enrolled as the youngest of the dozen sophomores comprising the Class of '94, having spent my freshman year studying civil engineering at Rose Polytechnic Institute in Terre Haute, Indiana.

Naturally, since Stanford was a coeducational institution from the start, the social life had its attractions. My main attraction soon became a beautiful little blond freshman named Bessie Morris Penniman, a Kappa Kappa Gamma, whose father owned a very large and profitable ranch and orchard at Walnut Creek east of Oakland, now known as Johnson's Shadelands Ranch.

It was with deep regret that I was compelled to leave Stanford while a junior because of the severe financial panic of 1893. Bessie stayed on one more year at Stanford but in the fall transferred to Cornell where she met a rich young engineering student named Albert M. Johnson, and our long correspondence gradually ended. I received their wedding announcement not long afterward.

Thirty years later, out of a clear sky, I received a telegram in Washington, D.C., from Chicago, asking me if I would like to take charge of building some improvements in Death Valley, California. It was signed Albert M. Johnson.

I was then a member of the Interstate Commerce Commission Appraisal Board, having spent the previous thirty-odd years in continuous and somewhat notable engineering and appraisal work, including several years with Major Ed Bowes of radio fame, for whom I planned and built several high-class residence subdivisions, including Regents Park, and Thousand Oaks in Berkeley. For the last eight years I had been engaged in appraising railroad properties amounting to more than a billion dollars in twenty-five different states.

This new Death Valley adventure strongly appealed to me, and after conferring over details in Chicago and obtaining a one-year furlough from the government, I accompanied Johnson and Bessie from Chicago to Death Valley in the fall of 1925.

At that time Johnson was reputedly worth sixty million dollars, and was the sole owner of the National Life Insurance Company of Chicago. His back had been broken in a railroad wreck in 1899, in which his father was killed in the same Pullman section. After recovering enough to move about, he decided to rough it on the desert to regain his health.

He arranged to have Walter Scott (who had been a famous cowboy actor with Buffalo Bill's Wild West Show from 1890 to 1902 and who is now universally known as Death Valley Scotty) to accompany him on his many journeys into the desert. Scotty was thoroughly familiar with that entire country, having worked and prospected in and around Death Valley for several years before joining up with Buffalo Bill.

When the three of us arrived in Death Valley from Chicago, I found that Johnson had already erected some improvements. These consisted of a large two-story boxlike stucco building about 40 feet wide and 150 feet long which was used as a hideaway camp and storage shed by Scotty and Johnson, and also a similarly built L-shaped garage about 250 feet long located about 300 feet from the other structure.

I was assigned office space and comfortable living quarters in the end of the garage, quarters which I occupied for the following six years while we were improving the place, taking several weeks vacation during each hot summer season.

President David Starr Jordan's inaugural address on October 1, 1891, the day Stanford opened thirty-four years previously, must have made a lasting impress on my mind, for he prophesied: "These long corridors with their stately

Spokane Conference

Top photo: Front row (left to right), Professor David E. Faville, Dr. Sterling, Professor Snyder. Back row, Bert Wendt, '30, outgoing club president; Jack Shoup, '28, alumni director; Dean Kimpton; Arthur Lundin, '36, Conference chairman; and Alfred Warburton, '35, Conference vice-chairman and newly elected club president. (*Spokane Spokesman-Review* photos.)

arches . . . . will occupy a warm place in every student's heart, ... never to be rubbed out in the wear of life." I soon envisioned that ugly square-cornered Death Valley camp building being transformed into a veritable castle by the addition of a series of stately Stanford-esque arches, and crowned with red tile, along the good old Stanford lines. I made a large pencil sketch showing this envisioned transformation.

Johnson protested, saying he preferred the square type of architecture because it indicated that everything he did was always on the square; but Bessie interceded and, as woman always has her way concerning the home, they finally compromised by dolling up the old shack to look like the picture I had drawn.

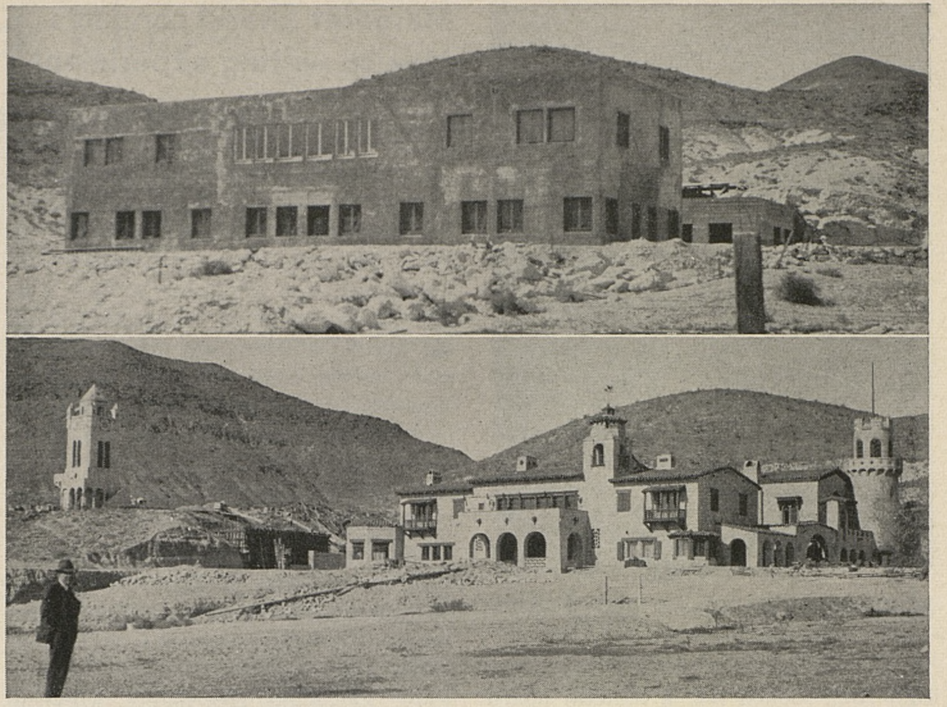
We undermined the old building with a full concrete basement from which tunnels were radiated leading to other structures; the former walls were trebeled in thickness by adding hollow-tile veneer and insulated from desert heat by filling them with insulex, a powder which expands to twelve times its volume by the addition of water and dries into a porous stonelike substance. Water was piped from springs far up the canyon supplying enough for a thousand inhabitants, including ample hydroelectric power and a safe fire protection. An immense solar heater was designed and built to supply hot water for the half-dozen kitchens and a dozen gorgeously tiled bathrooms.

An abandoned railroad was bought and hundreds of thousands of old railroad ties were trucked from Nevada over nearly impassable desert roads to feed the Castle's eighteen fireplaces during winter, enough to last an estimated one hundred fifty years.

A huge pipe organ and the largest set of chimes west of Chicago were installed.

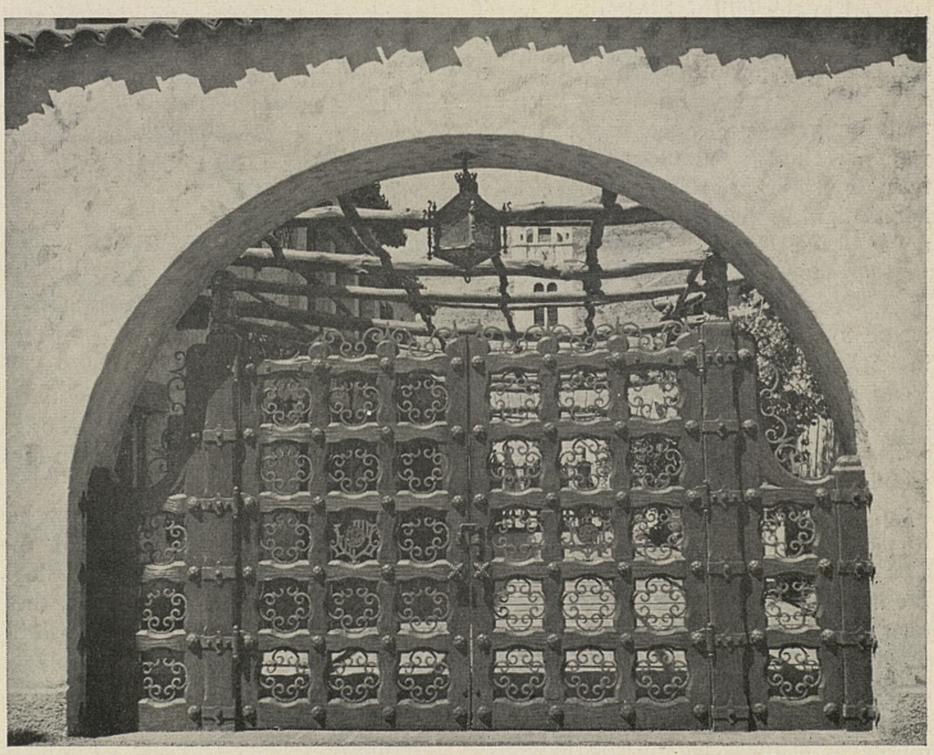
During the construction of the Castle, as it gradually came to be called, an ever increasing number of visitors swarmed all over the place, and as it was being built exclusively for a private residence for Scotty and the Johnsons, these tourists were all treated with generous desert hospitality, at least 5,000 visitors being fed and "bedded down," as Scotty would say, and frequently their cars were repaired and gasoline was given them, all free of any cost whatsoever.

But when the Castle was finished and the owners finally attempted to enjoy their newly built home in anticipated peace and seclusion, a large white sign was erected at the entrance gate reading: "THE CASTLE IS CLOSED. POSI-



Before and after

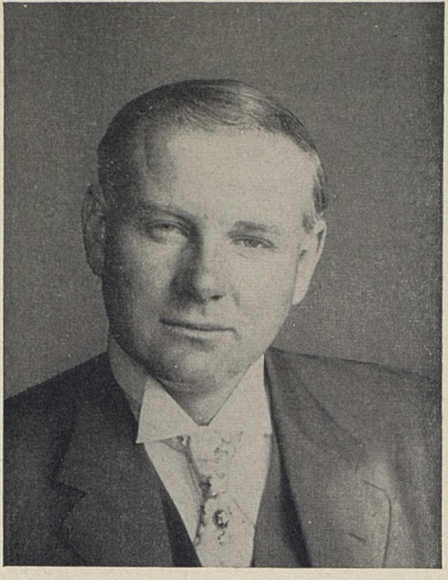
"See what a few dollars and a little ingenuity will do." You've read that line in the home and garden magazines about remodeling jobs, but this one tops them all. Upper photo shows Death Valley Scotty's shack in 1925, when Matt Roy Thompson, '94, first saw it. Below is the same building during the remodeling in 1930, after the Stanford engineer had added a few touches of the Quad. Thompson, now seventy-four, is principal civil engineer with Holmes & Narver, international engineering firm, with headquarters in Los Angeles. The company, of which D. Lee Narver, '14, is a partner, frequently sends Thompson to off-continent jobs by plane.



Ken Reichard, '36

Courtyard gate

This intricately wrought gate to the courtyard in the center of the main building illustrates the fine workmanship and costly materials which were lavished on the Castle.



Matt Roy Thompson (in 1925)

TIVELY NO ADMITTANCE.” The white sign soon looked like a bulletin board covered with hundreds of protesting epithets penciled by tourists who had driven hundreds of miles.

These protests ultimately became so vociferous that the Castle was finally thrown open to tourists, who have ever since been permitted to go through it in large groups hourly, under a corps of guides, and to enjoy eating and sleeping privileges at reasonable cost.

While work on the Castle proper was stopped in the fall of 1931, there were still several unfinished features, including the huge swimming pool 85 feet wide, 185 feet long, and 13 feet deep at the diving end. Only the high concrete walls were finished, although its beautiful glazed finishing tile had all been delivered and stored in the maze of tunnels.

Johnson fully intended to complete all of this construction some day, and he wrote to me while I was on Okinawa in 1947 helping to design U.S. military bases, asking me if and when I would be available to resume the job. I conferred with Johnson about this in his Hollywood home during that summer, while he was ill, but he did not recover enough to proceed with the work and passed away in January 1948. Bessie lost her life in 1941 when their car skidded and overturned on a sharp curve on the mountain road leading into Death Valley. They never had any children.

Scotty still enjoys entertaining and dining with guests at the Castle, completely satisfying their curiosity about his mysterious adventures and alleged gold mines. My wife and I enjoy occassional visits to the Castle, where Scotty always shows us a good welcome.

Margaret Shedd conducts Mexico writing experiment

A new and experimental writing center — set in the ancient capital of Mexico—will be launched this summer by a group of United States and Latin-American writers as a sort of answer to the complexity of modern civilization which faces the beginning writer. Under the direction of Margaret Shedd, ’20, noted California novelist and short-story writer, the center has been designed to provide both a training ground in the techniques of observation and a place where the North American writer can learn enough about another culture to evaluate his own.

Members of the center’s permanent staff, in addition to Miss Shedd, will include James Warnock, graduate student in English at Stanford and winner of the Albert Bender Writing Award in 1949, Fernando Horcasitas, Mexican writer and anthropologist, and Jose Miguel Garcia Ascot, Spanish poet and editor. There will be a regular program of guest teachers.

Miss Shedd’s novels include *Hurricane Caye* and *Inherit the Earth,* and she has a new one, *Return to the Beach,* coming from Doubleday this year. She has published widely in the better magazines and is represented in *Best American Short Stories, O. Henry Memorial Award Short Stories,* and *Best World Short Stories.*

The center will hold two sessions—June 19—September 1 and October 1—December 15. Miss Shedd may be addressed at 1616 La Vareda, Berkeley.

’49-er sails to Hawaii in 27-foot ketch

Ray H. Elsmore, ’49, in company with another commercial airline pilot, recently completed a thirty-one days’ voyage from Palo Alto Yacht Harbor to Honolulu in the twenty-seven-foot ketch, *Mahimahi.*

Although their auxiliary engine conked out ten minutes beyond the Golden Gate and the trip took six days longer than they had anticipated, they described the passage as “uneventful.” They said they ran into a couple of near gales, were becalmed a few days, and encountered a school of whales.

Elsmore, twenty-two and a graduate in creative writing and philosophy, was accompanied by Floyd Calvin of Oakland. Both are pilots with Transocean Airlines and have flown the air route to Hawaii many times.

Sports

Bryan wins five events in UCLA track meet

Paced by Gay Bryan’s tremendous feat of winning five events, the Indian trackmen rolled over UCLA, 98⅓ to 32⅔. Bryan, whose performance possibly has never been equaled in major competition, won the high jump, broad jump, 120-yard high hurdles, and the 100- and 220-yard dashes. Gay was sidelined with a knee injury in late March. He missed the USC meet, which the Trojans won handily, 95⅚ to 35⅙, and participated only in the dashes in the triangular with San Jose State and the Olympic Club as a warmup for the UCLA contest. He won both events. Stanford scored 72⅓ points; San Jose, 47⅚; and Olympic Club, 38⅚. The Indians won the Big Meet Relays in March by a 36⅔-23⅓ score.

Ticket priority deadline for alumni is June 1

All alumni who are members of the Alumni Association on June 1 will be granted the Association football ticket preference for 1950, it has been announced by Al Masters, ’23, director of athletics. He also announced that the athletic department plans to mail out ticket applications in mid-July and that no Big Game applications will be sent to alumni who are not members of the Alumni Association. Addresses on the records June 1 will be used. Applications will be mailed first class this year instead of second class.

Indian nine leads pack after first nine games

The Cardinal baseball nine entered the stretch drive leading the CIBA standings by a full game with six wins against three losses. The Indians were followed by USC with 4-4; Santa Clara, 5-5; St. Mary’s, 4-4; California, 4-5; and UCLA, 3-6. Joe Chez, Everett Dean’s sophomore pitching find, was pacing the CIBA hurlers with a 4-0 mark and an ERA of 2.38. Jack Heinen had an ERA of 2.39, winning two, losing three. The teams play a fifteen-game schedule.

The Stanford Buck Club—Its importance to Stanford

By Judge Joseph W. Vickers, '12

Chairman, Buck Club Committee

Stanford Club of Los Angeles

934?

The Stanford Buck Club was formed in ~~1932~~, and ever since that time has played an important part in the success of our University. Yet it is little known to and less understood by many alumni. The Buck Club is composed of a group of enthusiastic Stanford supporters who each year contribute a fund of money to Stanford, from which fund the University itself gives grants-in-aid, for tuition only, to needy, worth-while students with athletic ability. All such grants-in-aid are given strictly in accordance with the Pacific Coast Conference rules.

The Buck Club was created by a few forward-looking and enthusiastic alumni who decided to do something about putting Stanford on an equal basis with its athletic competitors, most of which were tuition-free state institutions. They agreed that each would give $1.00 a month to be used to help pay the tuition of athletes having the necessary scholastic qualifications and who could not pay the tuition, then $342 a year. Tiny Thornhill was football coach, so they called themselves the Tiny Buck-of-the-Month Club. Their goal was a membership of one hundred. What a modest goal this proved to be! It grew slowly at first, but with recognition of its objects and accomplishments its growth became more rapid. It languished during the war period, but since the resumption of athletics it has grown by leaps and bounds, both in numbers and in amounts subscribed. The increase in the amounts subscribed was due to the recognition that larger subscriptions than $12 were necessary. Last year there were approximately 3,200 subscribers, and the total amount received was approximately $48,000. A considerable number of the subscribers are not alumni. Of these, many are connected with Stanford through their children who were or are students, or as members of the faculty, or in other ways. Some of the rest have played an important part in the development of the club from its earliest days.

One hundred percent of all amounts received through the Buck Club go directly to the University through Alfred R. Masters, director of athletics. The only tangible reward any one receives is being given preference in subscribing for tickets by being placed in Class 4 and receiving Buck Club bulletins. Ticket privileges are limited to two to a subscriber except for those who give $25 or more, and these are limited to four tickets. Last year 5,300 Big Game seats went to club subscribers. The bulletins keep the members closely in touch with Stanford coaches and athletes and with the progress of the teams. There is an intangible reward that is of far greater value. That is the satisfaction of having a part in aiding the University we all love and in helping worth-while boys to become "Sons of the Stanford Red." It can be fully appreciated only by experiencing the glow of satisfaction that comes from watching a Stanford team win a glorious victory, knowing that you have had a small part in making that victory possible.

The club has been responsible for the attendance at the University of hundreds of fine athletes. Some of them are among the most illustrious of our athletic heroes. No distinction is made between varsity sports, although the tremendous interest in football and its financial importance have resulted in aid being granted to more football men than those of any other sport. Last year the University, from the Buck Club fund, granted tuition aid to seventy boys.

The Buck Club is of great importance to Stanford and contributes to its success in many ways. To the extent that it provides these grants-in-aid the University need not do so, although the University is permitted to award up to sixty such grants under the Pacific Coast Conference rules. The Founders created the University for the purpose of giving worth-while boys who would not otherwise be able to do so, because of their financial limitations, an opportunity to

STANFORD FROSH

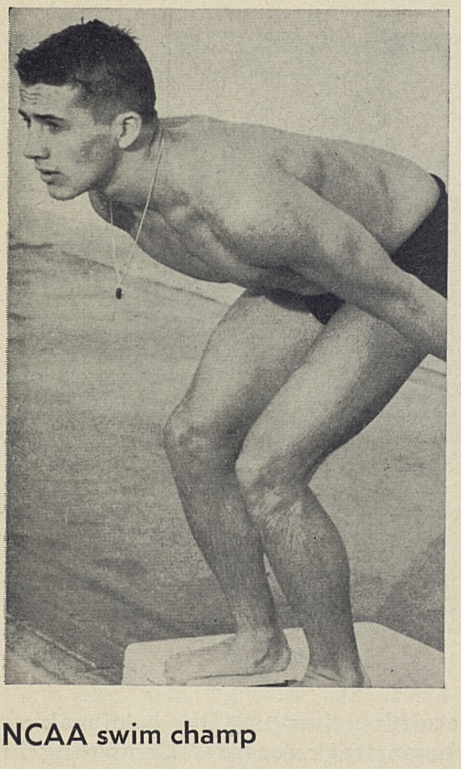
Mathias cracks freshman records

Bob Mathias, national and Olympic decathlon champion, has been making a wholesale assault on Stanford freshman track records. Competing in five events in the first four meets he set three new marks, tied another, and just missed the fifth. He hit 49 feet, 1¼ inches in the shot, topping Otis Chandler's frosh record of 48 feet, 7¼ inches, set in 1947; 152 feet, 9¼ inches in the discus, erasing the mark of 151 feet, 7¾ inches set by Pete Zagar in 1936; 12 feet, 11 inches in the pole vault, breaking the record of 12 feet, 6 inches made by Walt McKenzie in 1938 and equaled by Bud Held in 1947; 14.8 in the high hurdles, tieing the record of Skip Kent, 1947, Del Russell, 1947, and Don Reiss, 1941. His high jumping, at 6 feet, 3 inches, was an inch short of the record. Ray Dean's frosh tracksters, with Mathias as captain, were victorious in their first four encounters.

obtain a university education. The present tuition of $600 a year has served to defeat that purpose. The Buck Club, to the extent of its income, removes this barrier for many of those who are eligible for financial assistance. One of the objects of the University is to secure the type of student who can be developed into a useful citizen. We believe that a boy who shows qualities of leadership and accomplishment in athletics and has the scholastic qualifications is likely to develop into that sort of citizen. If the club can reach its present goal of annual receipts of $55,000 it can enable one hundred of these fine prospects to be in attendance at the University at all times. Financial support of the University comes from many sources and for many reasons. The Buck Club engenders enthusiasm for Stanford and stimulates further gifts to the University for other purposes.

Without the tuition grants-in-aid Stanford would no longer be able to field teams that could compete with a fair chance to win. The morale of the entire University would be adversely affected thereby as would the interest of the public in the University's success, with consequent financial loss to Stanford. Receipts from our athletic contests are financing the physical education program of the University. In the past they have been responsible for the construction of substantial physical improvements on the campus. It is the expectation of the Buck Club that through its efforts the athletic receipts will be increased with resulting financial benefit to our University.

An article on the subject of the Stanford Buck Club would not be complete without a reference to one of the attributes of Stanford that is so valuable to it and of which we are so proud. This is "The Stanford Spirit." It has been best exemplified in our athletic contests and has been responsible for the many glorious victories that every Stanford man remembers. Continuous defeat would seriously injure that spirit. There will be no danger of this so long as the Buck Club has the support of the alumni.



NCAA swim champ

Ralph Sala, Stanford senior, won the NCAA 440-yard freestyle in the national meet at Ohio State recently. He moved from last to first place in the field of six in the final 125 yards. The Card ace also took second in the 1,500-meter race and fourth in the 220 to score 12 of Stanford's 15 points. The Indians finished in sixth position.

Sport shorts

May 27 will be the date of the annual alumni-varsity baseball game on the Sunken Diamond. A barbecue by Sam McDonald is planned.

* * *

Stanford will host the USF Dons at a football party in the Stanford Stadium September 30, the date left vacant when Harvard canceled out.

* * *

H. B. "Bebe" Lee, '39, former Indian basketball star, has been named cage coach at Colorado University. He was coach at Utah State.

* * *

Theta Delta Chi captured the basketball championship in the winter intramural program.

* * *

Lawson Little, '36, recently named tournament bureau chairman of the Professional Golfers Association, finished ninth in the Masters Tournament at Augusta, Georgia. He carded 70-73-75-75—293 in the highly competitive going.

* * *

Clark Shaughnessy returned to the Farm to work with Marchie Schwartz during spring football practice. It was in the nature of a reunion, since Frankie Albert worked with the quarterbacks this spring. Marchie and Phil Bengtson were Clark's assistants and Frank their star before the war.

Co-captain Melton

Meet Dave Melton, shortstop and co-captain, with Outfielder Charlie Cole, of the Stanford baseball varsity. We tried to introduce Dave in the February issue but got charged with an error—right name, wrong picture. The face you saw in February was that of Dick Clegg, first baseman.

Bob Ghilotti, Jim Cox named to grid staff

Robert V. "Bob" Ghilotti, '49, end on the 1947 and 1948 Indian gridiron teams, has been appointed freshman football coach, succeeding Chuck Taylor, '43, who is joining the staff of the San Francisco 49ers.

Another alumnus, Jim Cox, '47, has been named a full-time assistant to Marchie Schwartz on a one-year contract. Jim, who will graduate from Stanford Law School this June, was junior varsity coach in 1947 and 1949, his 1947 eleven going undefeated. In 1948 he played tackle with the 49ers.

Ghilotti competed in track, basketball, and football. He received his Master's degree in physical education last December. He was a student assistant to Taylor during the 1949 season.

Ghilotti came to Stanford from Modesto Junior College, where he won six letters in three sports and is one of seven athletes in Modesto's Hall of Fame.

Cox was a standout tackle on the 1946 Indian varsity, although hampered by an ankle injury. He was at Stanford in 1941 and 1942 and played wartime football with the University of California in 1943. He was wounded fighting with the Marines on Iwo Jima.

Clubs

Tokyo

Some forty Stanfordites and friends gathered at the Founders' Day meeting of the Stanford Club of Japan March 12. Lieutenant Colonel Hubert G. Schenck, honorary president, and S. Mizota, '24, were the speakers and George J. Korenaga, Gr. '30, secretary, read a letter from Dr. Kazuo Kawai, '26, who is teaching at Stanford. Dr. Kawai approved the request that he serve as the group's representative at the Annual Assembly at Stanford May 20 and he told of his impressions of the campus after a long absence. The meeting was in the form of a sukiyaki dinner at the Gajoen restaurant in Tokyo. The next gathering is planned for May.

North Bay

Newest in the family of Stanford clubs is the North Bay Stanford Club, formed March 21 at a meeting in Santa Rosa. Roy F. Mitchell, '29, was elected first president and June Lewis Graham, '44, secretary-treasurer. Following are members of the board of directors: Thomas Grace, '25, Kenneth Eymann, '39, Clarence Sypher, '28, Franklin Dey, '42, Dr. Chester Marsh, '22, and Cora McCorkle McCluskey, '25.

It was decided to include in the group alumni of Marin, Sonoma, Lake, Napa, and Mendocino counties.

Monterey Peninsula

Thomas A. Work, Jr., '27, has been elected president of the Monterey Peninsula Stanford Club, succeeding Jack Marsh Laughlin, '39. Other new officers are Delbert R. Jeffers, Gr. '34–35, first vice-president; Elizabeth D. S. Stewart, '28, second vice-president; George Yates, '38, secretary; and Stafford Hughes, '43, treasurer. The club meets every Monday noon at the Mission Inn, and Work has issued an invitation to all alumni to attend.

Spokane

At a short business session held in conjunction with the Spokane Alumni Conference April 14, Alfred Warburton, 35, was elected president of the Spokane Stanford Club for the coming year. Arthur A. Lundin, '36, was chosen vice-president and Ted Burke, '49, secretary-treasurer.

Solano County

The Solano County Stanford Club was officially launched April 18 at a dinner meeting at the Casa de Vallejo Hotel attended by sixty alumni and guests. Weldon B. Gibson, M.B.A. '40, Ph.D. '50, of the Stanford Research Institute, was the principal speaker. Films of the USC game were shown. The club voted to form a scholarship committee with the goal of giving aid to a Stanford student by next year.

Ventura County

Seventy-five alumni and guests attended the annual dinner dance of the Stanford Club of Ventura County at the Ojai Valley Inn April 14. Following dinner, Jim Reynolds, '10, talked on the subject "What Stanford Means to Me." He was introduced by Tom Huffman, '47, president, and films of the Big Game were shown.

Clifford Hey, '24, was elected president for the coming year. He will be assisted by William Rehm, '44, vice-president, and John Curran, '38, secretary-treasurer.

Cleveland

The Stanford Club of Cleveland met April 10 to hear Dr. Bernard F. Haley, Stanford professor of economics, discuss "Present Dangers to the American Free Enterprise System."

The old officers, John R. Morrill, '38, and Louis Faulb, '38, having been reelected for a number of terms, "bought" their way out of office by hosting a party prior to the meeting, which was held at the Allerton Hotel.

The subsequent election of new officers placed Robert Underwood, '38, in the president's chair. He is with the Kelly Nut Company in Cleveland. Austin Barker, '34, who is with the Cleveland Electric Illuminating Company, was elected treasurer, and the new secretary is Phyllis Swan Dorsey, '45.

Movies of the Big Game were shown and a scholarship proposal was discussed.

P. & S.

The Stanford Alumni Club of the College of Physicians and Surgeons sponsored two successful events at the school in March. On March 10 the club held open house for all Stanford predental students. Dr. Henry M. Leicester, '27, and Dr. John K. Young, '30, of the college faculty, spoke to the visitors. The club sponsored a student body assembly March 9 at which Dr. Oliver E. Byrd, '29, Stanford professor of health education, was the speaker.

San Francisco club reception for the Sterlings

The Stanford Women's Club of San Francisco held a reception and tea recently in honor of President and Mrs. Sterling at the home of Kathleen Musto Morrissey, '27. In the receiving line are (left to right) Mrs. Morrissey, Dr. Sterling, Mrs. Sterling, Martha Alexander Gerbode, '32, club president, and Mary Hull, '24, past president.

Bookshelf

Reviewed by Dorothy Nichols, '23

Herbert Hoover: American Quaker, David Hinshaw (Farrar Straus, New York). — Those who reach the high peaks of public approbation very often descend also into the desert valleys below sea level. From there they are restored to variable tablelands by critics and historians who reappraise their contributions, place them in their time. The revaluation, while subject to change, is more disinterested than the judgments of contemporaries.

The unusual thing in the career of Herbert Hoover, '95, who took the highest office in the land generally regarded as the man best qualified to hold it, and left it vilified, the scapegoat for the depression, is that the revaluation has come in his lifetime.

David Hinshaw uses Hoover's seventy-fifth birthday celebration at Stanford in 1949 as the point of departure for his book, *Herbert Hoover: American Quaker.* He makes a summation of editorial opinion throughout the nation on that occasion the basis of a fresh appraisal of Hoover's public achievements.

Hinshaw has much original material and he has been closely enough associated to draw on personal memories of the period. His let's-look-at-the-record form for his book, arranged by topics, is suitable and handy for reference. He piles up mountains of evidence: retelling the dramatic story of the Commission for Relief in Belgium, when Hoover emerged from the narrower fame of his profession to a world reputation as administrator and humanitarian; the United States Food Administration during the first World War (contrasting his voluntary, co-operative system with that of government-imposed rationing in the second); the salvage of human lives under the American Relief Administration. Hoover's accomplishments as Secretary of Commerce take on fresh interest as a training for his recent commission on reorganization of the federal executive branch, the subject of the last chapter.

Presidential achievements are treated briefly but thoroughly: commissions, business regulation, tariffs, the Wickersham Commission. The story of the Bonus Army's march on Washington now has recorded evidence of Communist exploitation. The coming of the depression and the administration's battle against overwhelming world forces are as factual as a treasurer's report, but the inherent drama for that reason comes over with terrible impact. The tragedy of a blocking, irresponsible Congress, an un-co-operative, incoming administration in a crisis recalls almost forgotten issues, hatreds, ineptitudes.

Hinshaw probes for the reasons behind the tragedy. He sets down for the record that no investigation was ever able to turn up any lack of integrity in Hoover's administration, and "except because of death or promotion almost every one of President Hoover's appointees held his job for the full four years," with "no resignations because of differences of opinion, improper activities or quarrels."

Hinshaw agrees with William Allen White's view that Hoover looked on the Presidency as an administrative office, while the Presidency instead has become a position of democratic leadership, an "evangelist's pulpit." Hinshaw sees Hoover's paradox, in summation, as "a cautious administrator who was also a man who dreamed dreams and saw visions of an exact realizable ideal of social, political or economic organizations. . . . . The implied social justice of the proposed measure could not alone induce him to act. He acted only after he had determined in legislative terms exactly how that policy might be best applied. . . . . Mr. Hoover's concern was to make the new policy a realizable ideal."

Hoover's ideals are in direct quotation from speeches, stressing his governmental theory of co-operation and decentralization, his conviction that economic freedom is the basis for other freedoms, and that "we must direct economic progress in support of moral and spiritual progress."

As a biography the book's topical form is less successful, though there is here a mine of personal recollections and anecdote. The skips are confusing, and to Stanford readers, the passing over of college years and their influences is disappointing.

Hinshaw makes a good case for his thesis that Hoover's motivation springs from Quaker beliefs. He ignores other influences. He has probably taken on more than any one book can hold: the executive work, the Hoover Library, the causes of the depression, comparisons of Hoover's and Roosevelt's methods, along with a personal picture of the man. The value of his book is in the completeness of its factual record and in material set down while it is still fresh and personal, for the use of future historians and biographers.

Death Valley in '49, William Lewis Manly (Borden Publishing Company, Los Angeles). — This Centennial year republication of an autobiographical tale of the westward trek to California is enhanced by two dozen superb photographs of Death Valley, most of them from the camera of Ken Reichard, '36. The publisher has spaced the pictures through the book to illustrate Manly's text, and they do this well, giving the reader a sharp visual impression of the wastes of sand, the saltbeds, and the rugged terrain over which the pioneers traveled under great hardship. Even the mercilessness of the sun is portrayed. Reichard, who now lives in San Francisco, has had his pictures of Death Valley in *U.S. Camera Annual* and other publications.

The White Bird, Ann Stanford (Alan Swallow, Publisher, Denver). — This book of poems by Ann Stanford (Mrs. Ann Stanford White, '38) includes a selection of the best work from her *In Narrow Bound,* now out of print, plus a large selection of new poems entitled "The White Bird." Side by side with the fine quality of the former poems can be seen the development of her ability into other subject matters and different themes.

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Classes

'95

Herbert Hoover has accepted the chairmanship of the Citizens' Advisory Committee of the Health Information Foundation. The foundation was organized in February to gather and make public data on national and local health facilities. The former president was presented in March with the golden anniversary award of the *Natural History* magazine. The award was a medal struck in his honor, which bore an inscription, "faithful to natural law—sensitive to human need—firm against moral tyranny."

'96

William Freeman Snow, A.M. '97, M.D. '00, was present at ceremonies in New York recently when the medal named in his honor was presented to Major General Irving J. Phillipson, U.S.A. (retired). The occasion was the thirty-seventh annual meeting of the American Social Hygiene Association, which Dr. Snow founded. The William Freeman Snow Medal is awarded for distinguished service to humanity.

'97

Jessie Reeves Boyd suffered a broken hip and fractured right arm in a fall near the end of March. She lives in Pasadena with her elder sister, **Minnie Reeves**, '95. Their brother, **William H. Reeves**, '95, who completed the electrical engineering course in three years and received the A.M. in 1896, resides in Burbank.

'03

Frank L. Hess is working on a book at his suburban Washington, D.C., home after retirement from more than forty years in the U.S. Geological Survey and the Bureau of Mines. He is listed in *Who's Who in America* and *American Men of Science*.

Robert W. Dodd, A.M. '04, is pictured in the March 1950 issue of *Technical Education News* in connection with an article on Cogswell Polytechnical College, San Francisco. He became president of Cogswell in 1940.

'04

Harry F. Scoville will retire from his position as director of the Los Angeles County Bureau of Administrative Research June 1. A resident of Monrovia for the past thirty years, he was appointed first city manager there in 1923. He entered the service of Los Angeles County in 1927. In 1934 he instituted in his department an intern training program for career men in public service which has become nationally known and has attracted students from all over the country.

'06

Dr. **James Cutting** was given a farewell reception in January by the employees of the Agnew State Hospital and presented with a fine camera. Dr. Cutting has served on the hospital staff for the past thirty-seven years and as assistant superintendent for the last fifteen. He was Dr. Wilbur's first senior medical intern at the Stanford Lane Hospital and was assistant clinical professor of medicine at Stanford for twenty-four years.

'09

Almon E. Roth, J.D. '12, past president of Rotary International, addressed the opening session of a conference in San Francisco of some thirteen hundred California Rotarians.

Hugh K. McKevitt, San Francisco attorney, has been elected president of the Civic League of Improvement Clubs and Associations.

'10

Woodland High School's new baseball field was officially designated DuBois Field in a surprise announcement at a high-school assembly in honor of **Luther E. DuBois**, popular head of the school's agriculture department. DuBois has taught at the school since 1922 and is an expert on the county's plant life and its history.

'12

Marshall B. Henshaw, Honolulu attorney and banker, has been appointed to the Loyalty Review Board of the federal Civil Service Commission. He will pass on appeals filed in the regional office in Hawaii.

Harry Hammond Beall, Los Angeles public relations consultant, has opened new production offices in the Wayne Goble Building at 1700 West Eighth Street as part of an expansion program. Ham Beall, a member of Hammer and Coffin, has served for many years as chairman of the public relations committee of Al Malaikah Temple of the Shrine.

'13

Francis Price, El Presidente of Old Spanish Days Fiesta in Santa Barbara, and Mrs. Price traveled to Spain by air in April to be guests of the Spanish government and to attend a fiesta in Seville. Their itinerary included also Lisbon, Madrid, Paris, and Lausanne.

'16

Arthur L. Johnson, J.D. '18, San Jose attorney, has filed for both the Democratic and Republican nominations for Congress in the Eighth District. He is a registered Democrat and was the party's candidate in

Historic tabletop unearthed

Patient student woodcarvers of forty-five and more years ago put in many an hour decorating this tabletop. It came into the possession of Thomas L. Williams of Redwood City recently after it had rested in the basement of a friend's house for more than twenty years. Mr. Williams has been in touch with D. M. Johnston, '16, of San Mateo, one of those who signed his name on the table with a penknife. He recalled that the table had been in Joe Larkin's restaurant which at that time stood on the site of Roos Bros. store, near the Circle. Williams, a contractor, worked on the Stadium, and on Branner and Toyon halls in the 'twenties. He has two Stanford sons, Richard, '49, and Donald, now an engineering major.

1944, when he polled nearly 75,000 votes and led the race until a late hour. For nineteen years he was chief attorney for the California State Labor Commissioner, serving under five governors and six labor commissioners.

'18

Melbourne L. Leavitt & Co., Inc., has moved its general insurance office to 6018 Wilshire Boulevard, Los Angeles 35. **Melbourne L. Leavitt** was located in downtown Los Angeles for many years. He lives at 740 Thayer Avenue, Los Angeles 24. His son, **David,** is a member of the Class of '51.

'19

George S. Kocher, who for many years was identified with construction work in the San Jose area, has given up building to associate with Hollis Logue, Jr., A.I.A. architect, under the firm name of Kocher and Logue. Their first commission was to design facilities for the Santa Clara County Humane Society. This animal shelter services Santa Clara County and San Jose.

Neil Petree, president of Barker Bros., Los Angeles, was recently elected a director of the Southern California Gas Company.

'20

Robert W. Kenny, former California attorney general, was a defense witness in the recent Harry Bridges perjury trial in San Francisco. He testified as to the defendant's character.

'22

David Faville, professor of marketing in the Stanford Graduate School of Business, has been appointed to a committee to draft plans for an extensive survey of Santa Clara Valley employment conditions. The survey is authorized by the State Department of Employment.

'23

Word comes from New York that **John Steinbeck's** just-finished short novel, *In the Forests of the Night,* has been bought as a play by Rodgers and Hammerstein, who will produce it just as soon as they can. Viking will publish the book, which is written—as was his *Of Mice and Men*—almost like a play to begin with. Steinbeck, who had intended to visit Sweden this summer, has already begun work on another play, and will stay in the U.S., living in Connecticut until he gets it done.

'24

H. W. "Pat" Kelly, Shafter insurance man and realtor, has declared himself a candidate for election to the California State Assembly from Kern County. He is a Republican but will seek nomination on both tickets. Kelly was an educator for twenty-five years before entering private business and was formerly principal of Shafter High School. His daughter, **Patsy,** is a Stanford freshman.

Carleton B. Wood has joined **Julien F. Goux,** '22, and **Percy Heckendorf,** '23, J.D. '26, in the practice of law in Santa Barbara. Mr. Wood was formerly chief counsel, Western division, and a vice-president of The Superior Oil Company. He has recently returned from Cairo, Egypt, and the Middle East, where he conducted successful negotiations for a large oil concession in the Persian Gulf area. He served in World War II in naval aviation and held the rank of commander upon release to inactive duty.

Goodwin Knight files

Lieutenant Governor Goodwin J. Knight, '19, has qualified as a candidate for renomination at the June 6 primaries. He personally filed his papers in Los Angeles County, where he resides. He will seek both the Republican and Democratic endorsements at the primaries. He is serving his first term in his present office. He was a Los Angeles Superior Court judge prior to election in 1946 as lieutenant governor.

Ainslee "Pat" Grady is Illustrious Potentate of El Zagal Temple, A.A.O.N.M.S., of Fargo, North Dakota, for the year 1950. He expects to be in Los Angeles for the Imperial Council session June 20–22.

'25

Robert Littler, A.M. '27, J.D. '29, of the San Francisco bar, wrote "Reader Rights in Legal Writing" in the *Journal of the State Bar of California,* January–February 1950. It is a criticism of long-winded legal prose.

'26

Jack Hardy, J.D. '29, is a candidate for Congress in the Fourteenth District, Los Angeles. He is an attorney in Los Angeles.

'27

State Senator **Burt W. Busch,** J.D. '28, has announced his candidacy for re-election. He is a Republican but will seek the Democratic nomination as well. He won both nominations in the 1946 primaries. Senator Busch is serving his first term in the Legislature. He was district attorney of Lake County for sixteen years.

Henry M. Leicester, A.M. '28, Ph.D. '30, is the author of a new book, *Biochemistry of the Teeth.* An authority in this field, Dr. Leicester is professor of biochemistry and head of the department of physiological sciences at the College of Physicians and Surgeons, San Francisco.

Don Carlos Hines, M.D. '30, was requested by Dr. Sterling to represent Stanford at the inauguration of the president of Franklin College of Indiana, April 29. Dr. Hines lives in Indianapolis.

'28

Alfred E. Frazier, Red Bluff attorney, has announced his candidacy for district attorney of Tehama County. He practiced law in Redding from 1937 until 1943, when he accepted a federal rent attorney post in the Bay area. He established himself in Red Bluff in 1945.

Thomas G. McGuire has been elected to the board of directors of the San Francisco Chamber of Commerce. He is executive vice-president and member of the board of directors of Industrial Indemnity Company of San Francisco.

Earnest Brown, of Van Nuys, received his twenty-year pin from Western Air Lines recently at the company's Los Angeles International Airport headquarters. He has been personnel director since 1941.

Dean McNealy, San Francisco businessman, has filed his candidacy for state senator, Fourteenth District, on both the Republican and Democratic tickets. He is a registered Republican. He operates his own public relations and advertising business. An ardent sportsman whose interests include flying, he holds a private pilot's license.

'29

Lyle E. Cook, of Oakland, an attorney, has announced his candidacy for Congress in the Seventh District. He is vice-chairman of the Democratic State Central Committee. He served as a colonel in the South Pacific.

'30

Beaver Creek Bandit, owned by **Herb Fleishhacker, Jr.,** of San Francisco, easily outperformed a field of forty dogs to win the open all-age stake last month in the Northwest Retriever Trial Club's annual spring trials at Mount Vernon, Washington.

'31

William Werder, incumbent, led all other candidates in a recent Redwood City city council election. Seven were running. Werder has been serving as mayor.

'32

Dick Friendlich, sports writer and columnist on the *San Francisco Chronicle,* is on a six-month leave of absence. He and Mrs. Friendlich (**Betty Turner,** '33) and their daughter are traveling in Europe.

Charles M. Monroe, who has been associated with the development of Peninsula real estate since his graduation, has joined the sales organization of Coldwell, Banker & Company in its San Mateo office.

'33

Constance Probert left by plane last month for Holland and England to attend meetings as a representative of Shell Development Company. Miss Probert, a chemist residing in Palo Alto, plans to spend several weeks traveling abroad after the meetings and will return by ship.

Henry N. Kuechler, Jr., is the new chairman of the Civic Interest League of Atherton.

Donald Morgan has returned from Germany, where he served for four years in military government in connection with the decartelization program. He was in charge of microfilming of patents, research, etc., in factories. He is now going into public relations work in New York with his sister, Helen Morgan, former *Life* magazine motion picture editor.

Dr. **John H. Kemble** has been promoted from associate to full professor of history at Pomona College. Chairman of the department of history, he has been at Pomona since 1936. He is currently working on *Maritime History of the United States,* to be published by W. W. Norton, New York, in 1951.

Bob Schauf recently returned to New York as manager of the Midtown Branch Office for the New York Life Insurance Company. For the past two years he has been in charge of the company's New Hampshire branch office in Manchester. While in New Hampshire, Bob was chosen secretary of the recently formed New England Stanford Club.

'34

Bob Stoddard, manager of Station KATO, Reno, Nevada, stopped in at the Alumni Office recently while on a business trip to the Bay area.

Joseph Sistrom is a motion picture producer in Hollywood.

A. T. Bartlett has been promoted to the position of operations manager of Shell Oil Company's Chicago marketing division. He had been on special assignment at the company's head office in New York. He joined Shell in 1935.

Richard Behrens Eaton, LL.B. '38, was recently appointed city judge of the City of Redding, and justice of the peace of Number One Township of Shasta County. Eaton has practiced law in Redding since his return from military service in 1946, and has been chairman of the city planning commission.

'35

Elinor Kahn was chief of the defense research committee in the recent trial of Harry Bridges in San Francisco on perjury charges.

Stanford C. Shaw, Ontario attorney, has announced his candidacy for the assembly seat from the Seventy-second District. He obtained his LL.B. degree from Loyola in 1940.

Married: Mathilde Herrero Foster to **Warren J. Moore,** March 11 in Carmel Mission.

Born: To Mr. and Mrs. **Mervyn Shoor,** M.D. '40, (**Enid Olivi,** '36, A.M. '39), their third child and second son, March 14, in San Francisco.

'36

John A. Shidler, justice of the peace of Gardena township since 1947, has formally announced his intention to file for re-election. He received his LL.B. degree at Loyola and practiced law in Torrance and served as city judge there.

Alf E. Brandin, business manager of the University, headed the educational and fund-raising drive of the American Cancer Society in Palo Alto and on the campus.

Peter Kump, A.I.A., has announced the opening of new offices for the practice of architecture and planning at 262 California Street, San Francisco.

Charles H. Fontius, insurance executive, has been awarded the distinguished service key by the Santa Ana Junior Chamber of Commerce in recognition of outstanding service to the community. He is president of the Santa Ana–Tustin Community Chest, a member of the Memorial Park advisory board, chairman of the special events committee for the senior chamber of commerce, and active in service club work. Fontius recently received the diploma of the Chartered Life Underwriters, an organization created to establish high educational standards for the profession.

'37

Ellis R. Dufficy has opened law offices in the Cheda Building, 1029 Fourth Street, San Rafael.

Married: Jean O'Brien Lowman to **John Bennett Geisen, Jr.,** March 18 in Mexico. They will live in Carmel, where the groom is in business.

Born: To Mr. and Mrs. **Gerald E. Brown,** their third child and second daughter, Susan Claire, March 20. They live in Walnut Creek. The father is employed as a market research analyst for Safeway Stores.

'38

Norman Broadwell Weed was awarded the bachelor of laws degree in February commencement exercises at The George Washington University.

Born: To Mr. and Mrs. **John G. Dorrer,** their first child, John G., III, March 5. They live in Evanston, Illinois.

'39

The home which **Paul Huston,** Palo Alto architect, designed for himself and family was featured in recent issues of Peninsula daily newspapers. The home, located in Palo Alto, is of modern design.

'40

Stanford B. Burberick has been elected president of the Burlingame–San Mateo Motor Car Dealers Association.

Francisco Ramon Espinosa, A.M. '42, has been appointed associate professor of law at the University of Miami Law School, beginning in June.

Born: To Mr. and Mrs. William Clover (**Barbara Ann Reamer**), their second child and first daughter, Caryl Lynn, March 13.

'41

Robert A. Low, advertising manager of *The Saturday Review of Literature* for the past three years, has been granted a six months' leave of absence to accept a position on the Washington staff of Senator Robert H. Lehman.

William B. Irvin, LL.B. '49, has been accepted in partnership in the legal firm now known as Gilbert, Nissen, and Irvin, it has been announced in San Bernardino. He was an associate of the firm, which has represented various American Federation of Labor organizations on the Pacific Coast for a number of years.

Born: To Dr. and Mrs. **Bruce Jessup** (**Adaline Brown,** '45) their second child and first daughter, Joan Harris, December 15, 1949. Bruce will be a resident in pediatrics at Stanford Hospital for a year beginning in July. ☆ ☆ To Mr. and Mrs. **George La-**

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Nicca, Jr., a son, George LaNicca III. The father is in the textile business in New York.

'42

Donald Cole, university pastor for southern California for the Northern Baptists, participated recently in evangelistic meetings at the Judson Memorial Baptist Church in Los Angeles.

Married: **Margaret Elliott Eadie** to Walter W. Burns, Jr., March 25 in Arlington, Virginia. ☆ ☆ **Suzanne Goodwin Williams**, '47, to **William Robert Howell**, in Merced.

Born: To Mr. and Mrs. James Lytle Browne (**Harriet Henderson**), their third child and second son, Donald Henderson, September 26, 1949.

'43

Bruno Banducci, veteran guard on the San Francisco 49er pro football team, has signed his contract for the 1950 season.

Robert Sjogren, LL.B. '49, has been appointed deputy city prosecutor in San Diego.

Born: To Mr. and Mrs. Merlin J. Taber, Jr., (**Anne Gardner**, '44), their third child and second daughter, Martha Anne, April 7 in Woodland.

'44

Jim Reynolds, past president of the Palo Alto Stanford Club, is now working out of Los Angeles in his capacity as vice-president for the West Coast of Reynolds Printasign Company. He and Mrs. Reynolds (**Zelta Burrows**) have moved to 2555 Hill Drive, Los Angeles 14. They expect to return to the Bay area in about a year.

Zook Sutton, LL.B. '49, is associated with the law firm of Price, MacDonald, and Knox in Oakland and lives in Piedmont.

Married: Cynthia C. Perry to **Henry M. Steiner**, February 5 at the Santa Cruz Mission.

Born: To Dr. and Mrs. **Samuel T. Douglas Anderson**, M.D. '49, a son, Bartlett Eric, February 28, 1949. ☆ ☆ To Mr. and Mrs. Orrin K. Airola (**Helen Jeannette Drake**), their second child and first daughter, Kay Daphne, March 14 in Berkeley. ☆ ☆ To Mr. and Mrs. **Mort Kleinberg**, their first child, Susan Leslie, November 25, 1949, in Phoenix.

'45

Married: **Barbara Elliott**, '49, to **Alan Weeden**, March 19 at Santa Barbara.

Born: To Dr. and Mrs. **Russel H. Lee**, M.D. '49, their first child, Virginia Elizabeth, March 27 in Palo Alto. She is the first grandchild of Dr. and Mrs. **Russel V. Lee**, M.D. '20, (**Dorothy Womack**, '16), of Stanford. ☆ ☆ To Mr. and Mrs. Robert March (**Ruth Levin**), a daughter, Terry Lee, September 27, 1949. ☆ ☆ To Dr. and Mrs. **Robert Roantree**, M.D. '48, (**Isla Grotzan**, R.N. '48), a son, Robert, in August 1949, at Stanford Hospital, where Bob is in his second year of residence. ☆ ☆ To Mr. and Mrs. Richard Carlton Seaver (**Sallie Tiernan**), their third son, Patrick Tiernan, March 28.

'46

Low Nom Chan, M.B.A. '48, is employed by the Bank of America in San Francisco.

Married: **Barbara Seaver** to John Howard Gardner, March 11 in Los Angeles. ☆ ☆ Virginia Ann Mays to **Robert Wilson Taylor**, April 15 in Bronxsville, New York. The groom is an assistant editor with McGraw-Hill Publishing Company.

Born: To Mr. and Mrs. George Proctor (**Dorothea Escherich**), a son, Robert Alexander, March 8. ☆ ☆ To Mr. and Mrs. **Harold R. "Hal" Millen** (**Lorna Robertson**, '47), their second child and second son, Steven Gordon, in Yakima, Washington, March 23. Hal is working on local newspapers as a staff reporter, and both parents are active as charter members of the Yakima Little Theater Group. ☆ ☆ To Dr. and Mrs. Milton Van Dyke (**Barbara Barrett**), a son, Russell Barrett, in Pasadena.

'47

Mr. and Mrs. Wildes Walker Veazie (**Helene Hurley**), who were married recently, are now living at 242 Harrison Street, Passaic, New Jersey.

Married: **Beth MacVicar** to Albert S. Burchard, March 11 in Weisbaden, Germany. Beth, former editor of the *Daily*, is doing editorial work for the high commissioner of Germany. ☆ ☆ **Phyllis Sutherland**, '48, to **Walter H. Pendergrass**, December 21, 1949, in Los Angeles. Both are in Stanford Law School and will graduate in June. ☆ ☆ **Mary-Ed Davis** to **Klaas Bol**, M.B.A. '49, March 25 in Stanford Memorial Church.

Born: To Mr. and Mrs. **John Stern**, M.B.A. '48, (**Ellie Brill**), a daughter, Deborah Ruth, March 10. ☆ ☆ To Mr. and Mrs. **John A. Galen**, a son, Robert David, in Portland, Oregon, December 10, 1949. The father is employed at the Camas, Washington, mill of the Crown Zellerbach Corporation.

'48

Tom Martzloff, former A.S.S.U. president, is associated with McKinsey & Company, a national firm of management consultants, in their San Francisco office. He and **Chuck Robinson**, M.B.A. '47, former Encina resident counselor, are living at 31 Alta Street, on Telegraph Hill.

Gerald B. Grunwald, who has been stationed in Cairo, Egypt, with the courier section of the American Embassy, is expected home soon on leave in Menlo Park, after a two-year absence.

Mr. and Mrs. **Earl C. Scott, Jr.**, NROTC '45–46, (**Mary Louise Andreatta**) and their ten-month-old daughter, Mary Elizabeth, are now in Delaware. Earl, a chemical engineer with E. I. duPont de Nemours, was transferred from Houston to the Grasselli Division's technical sales department, duPont Building, Wilmington.

Married: **Ann Jardine**, '50, to **Lawrence A. Pierce, Jr.**, March 25 in Carmel. ☆ ☆ Joyce Isabel La Coste to **Lawrence Glenn Ainsworth**, M.B.A. '50, March 25 in Stanford Memorial Church. ☆ ☆ **Elaine Ruth Richardson** to Richard Vincent Gerdau, March 18 in Hollywood. ☆ ☆ **Betty Kahn** to **Charles A. Eldon**, March 17 in San Francisco. Charles will receive his M.B.A. at Stanford in June and will work for Schlage Lock Company. Betty is a cartographic draftsman for the U.S. Coast and Geodetic Survey in San Francisco. They are living at 801 Baker Street, San Francisco. ☆ ☆ Yvonne Mary Vallerga to **William Fleming Knowles**, April 13 in Alameda.

Born: To Mr. and Mrs. **Merrill Peavey**, a son, George, December 19, 1949.

'49

Dick Silberman is associated with MCA Artists, Ltd., talent agency, in the Beverly Hills office.

Lilia A. Villa, Cap and Gown scholar at

Stanford, is instructing in English at the University of the Philippines.

Joan D. Swan, Brookings, Oregon, has been awarded a nonresident graduate scholarship of $125 for the spring semester at the University of Texas. She is a botany student.

Helen Potter of Redwood City and **Janet Ragsdale**, '48, of Billings, Montana, are on a three-month tour of Europe.

Mr. and Mrs. **Donald E. Loeffler**, Ph.D. '49 (**Sharon Nuss**) have moved into their new home at Rt. 3, Box 797A, Walnut Creek. They designed it and "put a lot of our own labor into it—and lots more yet to do."

Carl Abercrombie is employed as a teller in the First National Bank in Madera. He and the former Patricia Jane Murphy were married in January 1949 and they live in a home in the country.

A. L. Temple has been promoted to the principalship of Hilaan Elementary School in Guam. Hilaan has an enrollment of five hundred Guamanian and "stateside" students.

Married: Beverly Briggs to **Travis Cross**. They are living in Salem, Oregon, where he is director of information at Willamette University. ☆ ☆ **Ruth E. Jones**, '48, to **Robert A. Lindsay**, February 3 in Claremont. Robert is an engineer at Food Machinery Corporation in Riverside and they live in Ontario. ☆ ☆ **Joan Robinson** to **William W. Hunt**, March 26 in Chico. ☆ ☆ **Kathleen Day**, '50, to **Scott Lampert Harrington**, March 25 in Burlingame. ☆ ☆ **Cynthia Steele** to Walter McBee, November 24. They live in Los Angeles. ☆ ☆ **Mary Jean Wheeler**, '50, to **William Walter Whitley**, April 8 in Stanford Memorial Church. Bill is associated with General Petroleum Corporation as a geologist in the Bakersfield office.

'50

Rendel B. Alldredge is on the staff of the department of economics at the University of Oregon, Eugene.

Smiley Farkas has joined the editorial staff of the *Richmond Independent*.

Born: To Mr. and Mrs. **David Garst** (**Jo Orenstein**, '49), a son, Samuel David, April 6. They live in Coon Rapids, Iowa.

Graduates

Arthur T. Brice, A.M. '46, of Ross, California, has been announced by Sixth Army Headquarters as commanding officer, 6501st Organized Reserve Research and Development Unit, with headquarters in Stilwell Hall, Presidio of San Francisco. In 1946 he brought the first phase-contrast microscope from the Russian zone of Germany to the United States, and since August 1948 has been owner and manager of "Phase Films" for education in the natural sciences.

Tomas S. Fonacier, Ph.D. '33, is now vice-dean of the College of Liberal Arts, University of the Philippines, Quezon City, P.I.

Morris Val Jones, Gr. '45–47, is assistant professor of speech at the recently established Los Angeles State College. He is also director of speech therapy. He was formerly speech correctionist for Santa Ana city schools.

Carmel C. Martin, LL.B. '49, is associated with the Monterey law firm of Hudson, Martin, Ferrante & Street.

Mrs. Charles Haskell Danforth, A.M. '46, of Stanford, has been elected national reporter general of the Daughters of the American Revolution.

President Sterling designated **George H. Ashley**, A.M. '92, Ph.D. '94, as Stanford's representative at the inauguration of the president of Bucknell University. He lives in Harrisburg, Pennsylvania.

C. Sidney Cottle, M.B.A. '34, professor of business administration at Emory University, has been named faculty section leader of the School of Banking of the South.

Dr. **Esmond R. Long**, Gr. '21, director of the Henry Phipps Institute, Philadelphia, was presented recently with the twenty-seventh annual Strittmatter Award "for extraordinary service redounding to the credit of the medical profession."

Freeman Macomber, A.M. '30, Ed.D. '36, Des Moines, Iowa, was asked by President Sterling to represent Stanford at the inauguration of the president of Wesleyan College.

Married: Alice C. L. van Mourik to **Wayne G. Abraham**, A.M. '47, in Claremont. ☆ ☆ **Fleda Fern Krone**, '47, to **William E. Evans, Jr.**, M.S. '47, April 8 in Palo Alto. ☆ ☆ Barbara J. Shaffer to Lieutenant Com-

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mander **Niels H. Anderson**, M.B.A. '49, April 11 in San Diego.

Born: To Mr. and Mrs. **J. Ray Folks**, M.B.A. '49, their first child, Linda Frances, January 25. Her parents live in Park Merced, San Francisco, where the father is with the Kaiser Investment Corporation. **Roland McNeely**, '13, is Linda's grandfather. ☆ ☆ To Mr. and Mrs. **William James Bromley**, M.S. '48, a daughter, Anne Christine, March 6. ☆ ☆ To Mr. and Mrs. **David W. Hendry**, M.B.A. '47, a second son, Howard Woolverton, March 8. The father recently became sales manager for Absentee Automatic Water Control Company, Stockton, manufacturers of automatic controls for lawn sprinklers and irrigation systems.

Faculty

Professor **James Brenner**, School of Law, took part in a conference on legal education and admissions to the bar at the University of Colorado. He is secretary of the National Conference of Bar Examiners.

Dr. **George Knoles** and Dr. **Edward White** of the History Department, attended meetings of the Mississippi Valley Historical Association in Oklahoma City.

Dr. **Robert Swain**, professor of chemistry, emeritus, and Mrs. Swain, left early in April on their eleventh trip to Europe. Dr. Swain will do scientific and documentary research for the Hoover Library and attend scientific conferences in Copenhagen in mid-August.

Dr. **Fritz Epstein** of the Hoover Library staff will serve as visiting professor of history at the Free University of Berlin during the spring and summer.

Professor **F. Cowles Strickland** of the Speech and Drama Department has accepted an invitation to be stage director of the Opera School at the world-famed Berkshire Music Festival this summer.

Dr. **John C. Almack**, professor of education, emeritus, has filed as a candidate for the Eighteenth District seat in the state senate. He is a Republican, but is seeking the nomination of both parties.

Dr. **Felix Bloch**, professor of physics, was invited to deliver a paper late in April at the meeting of the American Physical Society in Washington, D.C.

Hubert C. Heffner, head of the Speech and Drama Department, will be visiting lecturer in drama at the 1950 University of Colorado summer session.

Dr. **Paul Hanna**, professor of education, is the author of "The Philippines—Meeting of East and West" in the Spring 1950 issue of *The Pacific Spectator*.

William L. Thompson, Ph.D. '46, will go to Macalester College, St. Paul, as associate professor of English next September. He has been at St. Lawrence University, Canton, New York.

Dennet Withington, LL.B. '29, having sold out his interest in the California Chemical Corporation, has resumed the practice of law in San Bernardino.

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In Memoriam

Dr. **Leonas Lancelot Burlingame**, professor of biology, emeritus, and nationally known authority on heredity and social problems, died April 8 in Palo Alto at the age of seventy-four. He had been ill for several weeks. Dr. Burlingame came to Stanford in 1909 and retired in 1941. His plant studies had led him into the broader field of genetics, which he continued to investigate following his retirement. Fruits of this work were embodied in his last book, dealing with heredity and human betterment. He was born August 25, 1876, near Cambridge, Ohio. His education was obtained in Ohio schools, Ohio Northwestern University, and the University of Chicago, which conferred his Ph.D. degree in 1908. The following year he came to Stanford as instructor in botany. Dr. Burlingame established experimental gardens near the Carnegie Institution's plant biology laboratory on the Stanford campus. There he carried on experiments for many years, particularly with the flowering plant, clarkia. Kinship between plant and human laws of heredity led him into general studies of genetics at a time when that science was just coming to the fore. His work won for him membership in the National Academy of Sciences, the Genetics Society of America, the Association for Research in Human Heredity, the Society of Naturalists, the Botanical Society of America, the American Genetics Association, and other scientific groups. He was also a member of Phi Beta Kappa and Sigma Xi. With Professor George J. Peirce, Professor Harold Heath, and the late Professor E. G. Martin, Dr. Burlingame organized the University's course in general biology and prepared a textbook for it. The latter is still in general use by colleges and universities. His second book, *Heredity and Social Problems*, appeared in 1940. During World War I, he was in Washington for a time as field assistant in the United States Department of Agriculture. The year after his retirement was devoted to a study of population problems, birth control clinics, and the program of the Foundation for Human Betterment in Pasadena. He expressed the opinion

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at that time that, while certain influences can be controlled through our knowledge of heredity, "environment is changing so rapidly that it is impossible to know thirty years ahead whether the control would be wise." Dr. Burlingame is survived by his widow and two daughters, Dr. Mildred Burlingame, '25, A.M. '27, of the University of Idaho faculty; and Lucile Burlingame Day, '27, of Sacramento.

Katharine E. F. Ryan, widow of Professor Harris J. Ryan and friend over the years of hundreds of Stanford students and faculty people, died April 15 at her Palo Alto home following a heart attack. She was eighty-two and had been in failing health for about a year. Mrs. Ryan came to the Palo Alto–Stanford area in 1905 when her husband joined the University faculty as head of the electrical engineering department. He had held a similar post at Cornell University for seventeen years previously. During his years at Stanford, Professor Ryan received international acclaim for his high-voltage research. In 1926 the Harris J. Ryan High-Voltage Laboratory was built on the edge of the campus through gifts made by the nation's electric and power companies in recognition of his public service. Throughout their years at Stanford, Dr. and Mrs. Ryan became a tradition of kindliness, hospitality, and good will in the Stanford Family. Many students from foreign lands came to study under the "modern Thor," as Dr. Ryan was called by feature writers who had observed some of the amazing demonstrations in the high-voltage field. Mrs. Ryan provided the welcome that made their home a mecca for returning alumni. After Dr. Ryan's death in 1934, Mrs. Ryan continued to be active in civic and campus affairs. She traveled extensively, always renewing the Stanford connection wherever she stopped and found graduates. Mrs. Ryan was intensely loyal to Stanford and its traditions. She was a member of the Women's Faculty Club and the Stanford Mothers' Club, and remained active in the emeritus group as long as she lived. She was one of the first three advisers and an honorary member of Cap and Gown and took great interest in its annual tapping ceremony and the meetings which followed. She had attended practically every Commencement ceremony since 1905, and remarked last year that the exercises were more enjoyable every time she witnessed them. Up until very recently she had either gone herself to the Big Game or given her tickets to friends who would report it to her in detail. Mrs. Ryan was born Katharine Fortenbaugh, in Halifax, Pennsylvania. She attended Miss Woodward's School there, and was married in 1888.

Clarence Bristol Osborne, '09, of Los Angeles, died March 15 after a brief illness. He was sixty-eight. Mr. Osborne had been a consulting geologist, associated with the oil industry on the Pacific Coast and Midcontinent fields. He was the son of the late H. Z. Osborne, a Congressman from Los Angeles from 1912 to 1922. Survivors are his widow and two children; a brother, Raymond G. Osborne, '07; and a sister, Edith Osborne Stahl. He was preceded in death by two brothers, Henry Z. Osborne, Jr., '97, and Sherrill B. Osborne, '97.

Percy Nicol Annand, A.M. '22, Ph.D. '28, chief of the Bureau of Entomology and Plant Quarantine, U.S. Department of Agriculture, died in April. Dr. Annand was born in Telluride, Colorado, November 16, 1898. He received his B.S. degree in 1920 at Colorado Agricultural College, where he was a member of Sigma Chi. He served as head of the department of biology at San Mateo Junior College from 1922 to 1929, while he was taking graduate work at Stanford. He joined the Department of Agriculture in 1929. In 1945 he was awarded an honorary doctorate of science by Colorado State College.

Herbert Arthur Huntington, '23, M.D. '26, a member of the staff at Good Samaritan Hospital in Los Angeles for two decades, died of a heart attack March 18 at his home. He was fifty-seven. He had practiced medicine in the Los Angeles area since graduating from Stanford Medical School and in recent years had maintained his office in Beverly Hills. He was a member of the Phi Rho Sigma medical fraternity and was a Fellow in the American College of Physicians. Dr. Huntington was born in Portland, Oregon. During his youth he and his family moved to Redlands, where he attended the University of Redlands before enrolling at Stanford. World War I interrupted his education. He served with the American Forces abroad and remained in Germany after the war for eighteen months with a medical unit. He belonged to the Los Angeles Country Club and the Bel-Air Bay Club.

Roy C. Witmer, '09, former National Broadcasting Company vice-president and pioneer of network broadcasting, died April 1 at his home in Westport, Connecticut, after a prolonged illness. He was sixty-three years old. Mr. Witmer served as vice-president of NBC for seventeen years until his resignation in 1948. Under his leadership the NBC sales department was credited with developing basic sales principles now used by networks and stations throughout the country. Among these was the technique of designing programs to fit the needs of individual advertisers. He was born July 8, 1886, at Niagara Falls, New York, and devoted his early activities to the banking and utility fields, then managed manufacturing plants in New England. In 1927 Mr. Witmer joined NBC's advertising department as a salesman. He was promoted to assistant sales manager two years later and became sales manager in 1930. The following year he was appointed vice-president in charge of sales. Mr. Witmer was further promoted to staff vice-president handling assignments from Niles Trammell, former NBC president and now chairman of the board. Mr. Trammell, a close personal friend of Mr. Witmer, said he knew of "few people who have given to the broadcasting industry so unselfishly of themselves as he did."

Mary Ettie Kinney, '04, died April 18 at her home in Palo Alto at the age of eighty-four. She had been ill two months. Miss Kinney, a native of Appleton, Wisconsin, taught entomology at San Jose State College until her retirement in 1927. She was a sister of the late Enid Kinney, '06.

Dorothy Anne Dishon, '49, died February 23 following an automobile accident near Washington, D.C. She was twenty-two. A graduate of Stanford in international relations and well-versed in Spanish, she was secretary to Paul G. Murphy, head of social activities of the Pan American Union. During the war, while her father was a civilian officer in Washington, she attended Georgetown Visitation Convent.

Dorothy Hall, '21, chief of the circulation department of the Berkeley Public Library, died in Berkeley March 29 after a brief illness. Miss Hall had been employed in the Berkeley library twenty-eight years, since her graduation in 1922 from the University of California School of Librarianship. She was a member of the East Bay Stanford Women's Club.

Gale Stanley Strout, '06, a resident of Oakland, died March 24 of a heart ailment. Mr. Strout, graduate of Stanford in civil engineering, was owner and manager of Strout Equipment Company, San Francisco, manufacturer of industrial water and air purification equipment. Before forming the company approximately thirty years ago he followed general engineering. He is survived by his widow, Bessie Bell Strout; a daughter, Ruth Strout McCandless, '31, Pasadena; and a brother, Ernest A. Strout, '01, La Jolla. His first wife, the former Ruth Tarbell, '05, died in 1933.

Additional information on the life of **Harriett Brown Coolidge**, '02, has been received from Guy C. Miller, '01, Palo Alto city historian. Mrs. Coolidge, who died October 22, 1949, founded the Santa Barbara Truth Center in 1921 and served as its pastor until her retirement in 1945. She was a gifted speaker and teacher and was noted for the warmth and understanding she brought to individual counseling. Mrs. Coolidge was born in Burdett, New York, April 4, 1878. In her junior and senior years at Stanford she served as general secretary for the Stanford Young Women's Christian Association. After graduation she was state secretary for the Y.W.C.A for California and Nevada for two years. In 1904 she married Herbert F. Coolidge, '03, and accompanied him to Shasta County where they were missionaries to the Pit River Indians. She taught for some time in Santa Barbara High School before founding the Truth Center there. She is survived by her husband in Santa Barbara; her son, Coit, '28, city librarian in Richmond, California; a brother, Edmund Brown, Columbia, Missouri; and three sisters, Mrs. O. L. Elliott, of Stanford, widow of the University's first registrar, Zaidee Brown, '98, and Agnes Elizabeth Brown, '06, both of Santa Barbara.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **Isabel Conn**, '94, March 15, 1950; **Jack Kuehn Moore**, '28, M.D. '32, February 19, 1950; **William Worthington**, '28; Dr. **Frank Kenneth Pomeroy**, '12.

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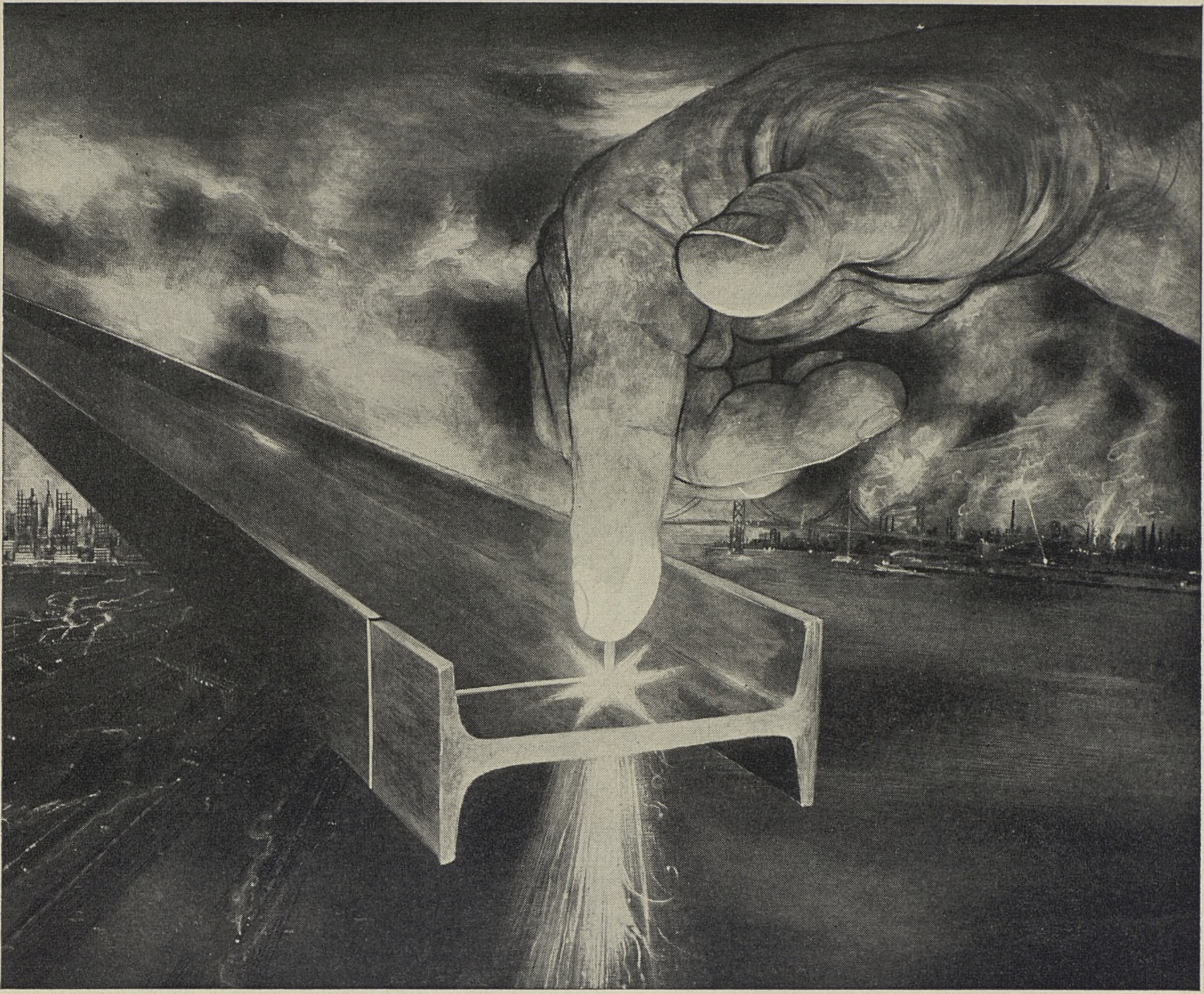
"Where Does Stanford Go from Here?"
A panel discussion at the Alumni Conference

Stanford ALUMNI Review

IN THIS ISSUE—PAGE 13

The Board of Trustees
by Paul C. Edwards

June 1950



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The STANFORD ALUMNI REVIEW (formerly the *Stanford Illustrated Review* and the *Stanford Alumnus*) is published monthly, except July and August, at Stanford University. Entered as second-class matter, September 2, 1916, at the Post Office at Palo Alto, California, under the Act of March 3, 1879, as amended. Subscription price is $5.00 a year, payable in advance or through membership in the Stanford Alumni Association.

Stanford ALUMNI Review

The Official Publication of the
Stanford Alumni Association
(A Non-Profit Corporation)

June 1950 Vol. 51, No. 10

Peter C. Allen, '36, *Editor*

Jack W. Shoup, '28, *Alumni Director*

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The dues of the Stanford Alumni Association are as follows: Annual membership, $5; life membership, $75 in cash, or initial payment of $15 followed by six annual payments of $11 each, making a total of $81. Special rates are available to students.

The cover . . .

What lies ahead for Stanford was discussed at the Alumni Conference by an eminently qualified panel. The speakers, shown in pictorial composition with a view of the campus from Hoover Tower, were (left to right) Dean Kimpton, President Sterling, Moderator Lee, Board of Trustees President Edwards, Alumni President Walker, and Student Body President Rosin. A transcript of their remarks begins on page 8. An article on the Board of Trustees by Mr. Edwards begins on page 13.

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Edited by Wallace Stegner

Here is the 1950 edition of this annual anthology with eighteen stories by students in Stanford's creative writing classes. Wallace Stegner, professor of English, characterizes them as "writers on the brink of their careers." Several stories are prize winners and most have seen previous publication in national magazines.

The authors: Clay Putman, Donald Justice, N. V. M. Gonzalez, Maxwell Arnold, Thomas Doyle, Robert G. Kelly, P. H. Lowrey, John A. Lynch, Harry Muheim, C. W. Parker, Jean Powell, Leslie Smith, Elizabeth Thompson, Milton White, Elizabeth Wolfe, and Patricia Zelver.

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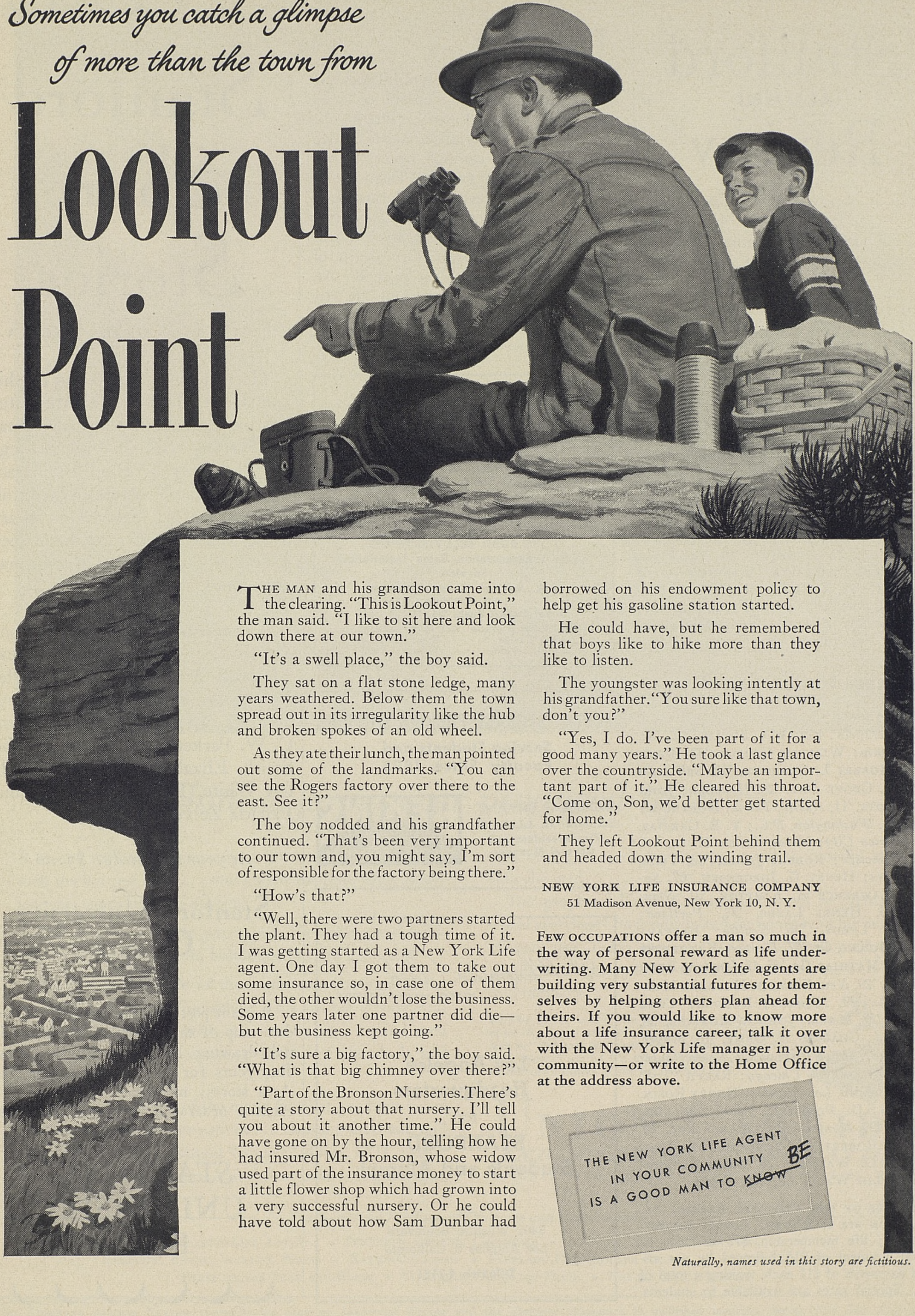
Sometimes you catch a glimpse of more than the town from

Lookout Point



THE MAN and his grandson came into the clearing. "This is Lookout Point," the man said. "I like to sit here and look down there at our town."

"It's a swell place," the boy said.

They sat on a flat stone ledge, many years weathered. Below them the town spread out in its irregularity like the hub and broken spokes of an old wheel.

As they ate their lunch, the man pointed out some of the landmarks. "You can see the Rogers factory over there to the east. See it?"

The boy nodded and his grandfather continued. "That's been very important to our town and, you might say, I'm sort of responsible for the factory being there."

"How's that?"

"Well, there were two partners started the plant. They had a tough time of it. I was getting started as a New York Life agent. One day I got them to take out some insurance so, in case one of them died, the other wouldn't lose the business. Some years later one partner did die—but the business kept going."

"It's sure a big factory," the boy said. "What is that big chimney over there?"

"Part of the Bronson Nurseries. There's quite a story about that nursery. I'll tell you about it another time." He could have gone on by the hour, telling how he had insured Mr. Bronson, whose widow used part of the insurance money to start a little flower shop which had grown into a very successful nursery. Or he could have told about how Sam Dunbar had borrowed on his endowment policy to help get his gasoline station started.

He could have, but he remembered that boys like to hike more than they like to listen.

The youngster was looking intently at his grandfather. "You sure like that town, don't you?"

"Yes, I do. I've been part of it for a good many years." He took a last glance over the countryside. "Maybe an important part of it." He cleared his throat. "Come on, Son, we'd better get started for home."

They left Lookout Point behind them and headed down the winding trail.

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Naturally, names used in this story are fictitious.

Stanford
ALUMNI REVIEW

June 1950

The Alumni

Charles S. Hobbs is elected to lead Alumni Association

Charles S. Hobbs, '19, of Los Angeles, has been elected the fifty-third president of the alumni of Stanford.

Chosen at the initial meeting of the 1950–51 Executive Board of the Alumni Association on the campus May 21, Mr. Hobbs succeeds Frank F. Walker, '18.

Dudley Swim, '26, Pebble Beach, is the new first vice-president, filling the post held by Mr. Hobbs; and Martha Alexander Gerbode, '32, San Francisco, was elected second vice-president, succeeding Olive Freeman Cook, '40.

The Executive Board held its organization meeting following the election of three new members and re-election of three others for two-year terms by delegates to the Annual Assembly in Memorial Hall May 20.

The Assembly adopted unanimously a resolution of thanks for the invaluable service given by the three retiring board members—Mr. Walker, Mrs. Cook, and William S. Kellogg, '19, a past president of the Association.

New members of the Board are Betty Hale McLaughlin, '44, Los Angeles; Russel V. Lee, M.D. '20, Palo Alto; and Joseph J. Burris, '36, Los Angeles. Re-elected members are Mr. Swim; Otto H. Hieb, '28, Oakland; and Richard E. Guggenhime, '29, San Francisco. Mid-term members are Alex W. Davis, '14, Los Angeles; Paul C. Harper, '03, Seattle; Ruth Fesler Lipman, '18, Berkeley; Mrs. Gerbode; and Mr. Hobbs.

The report of the committee which nominated members of the Board was made at the Assembly by William C. Corbus, '33, chairman. Committee members were Carol Foster Tuohy, '45, Margaret Burton Daley, '20, James M. Reynolds, '45, and Reginald E. Caughey, '18. The committee's slate was accepted unanimously.

The new president

Charles S. Hobbs, the new president of the Alumni Association, is a merchandise manager and director of the Broadway Department Stores in Los Angeles.

He has devoted his entire business career to retailing, entering the field via the Emporium in San Francisco

Alumni Executive Board and staff members

The 1950–51 and 1949–50 Executive Boards of the Alumni Association met together on the campus the day following the Annual Assembly. Seated (left to right) are Martha Alexander Gerbode, '32, new second vice-president; Betty Hale McLaughlin, '44; Frank F. Walker, '18, outgoing president; Olive Freeman Cook, '40, outgoing second vice-president; Phyllis O'Hara, alumni office manager; standing, Charles S. Hobbs, '19, newly elected president; Otto H. Hieb, '28; Richard E. Guggenhime, '29; Russel V. Lee, M.D. '20; Dudley Swim, '26, new first vice-president; Alex W. Davis, '14; Jack W. Shoup, '28, alumni director; Peter C. Allen, '36, *Alumni Review* editor. Unable to attend were William S. Kellogg, '19, retiring board member and past president; and Board Members Ruth Fesler Lipman, '18, Paul C. Harper, '03, and Joseph J. Burris, '36.

after receiving his Stanford A.B. He became a vice-president of James McCreery and Company in New York City in 1931. Subsequently he served in executive capacities with J. W. Robinson Company, Los Angeles, and the White House, San Francisco. In 1946 he joined Broadway Department Stores, which maintains major retail outlets in Los Angeles, Pasadena, Hollywood, and Crenshaw.

Charles Hobbs entered Stanford from Fresno with the Class of '19. He was a Sigma Nu and served as student manager of athletics at a time when the management of intercollegiate sports was vested in the ASSU. The first World War interrupted his Stanford career. He served overseas as a lieutenant with the 12th Infantry, returning to graduate in 1920.

He is a past president of the New York Stanford Club; a member of Stanford Associates and former member of the Board of Governors of that organization; he served on Stanford's Fiftieth Anniversary Committee; and he was a member of the Stanford Athletic Council in 1949–50.

Mr. Hobbs first served on the Executive Board of the Alumni Association in 1943–44. He was elected to a two-year term in 1947 and re-elected in 1949.

He and Mrs. Hobbs, the former Virginia Loop, live in San Marino. Their daughter, Virginia Lee Hobbs, '45, now on the editorial staff of *Life* in Los Angeles, was associate editor of the Alumni Review in 1944–46. A younger daughter, Marilyn, is a lower division student at Stanford.

Committee appointments

President Hobbs has announced the following Executive Board committee appointments for 1950–51 (first-named are chairmen):

Finance—Dudley Swim, Paul C. Harper, Alex W. Davis; Membership—Russel V. Lee, Joseph J. Burris; Alumni Review—Richard E. Guggenhime, Martha Alexander Gerbode; Alumni Conferences—Otto H. Hieb, Betty Hale McLaughlin, Mr. Davis, Mr. Harper; Clubs—Mr. Swim, Mr. Guggenhime, Mr. Burris; Reunions—Mr. Davis, Ruth Fesler Lipman, Mrs. McLaughlin.

A special Committee for the Alumni Building is headed by Mrs. Gerbode. Members are Mr. Guggenhime and Frank F. Walker, who is retiring from the Board but has been asked to serve because he was instrumental in launching the current building program.

Charles S. Hobbs

Gains by Association reported at Assembly

Greater service to alumni and to the University—

A sharp increase in membership—

Financial stability—

An alumni building nearing reality—

These accomplishments of the Alumni Association's year were highlighted as President Frank F. Walker, '18, called on chairmen of Executive Board Committees to report to delegates attending the Annual Assembly in Memorial Hall May 20.

Ninety-four official delegates of alumni clubs, classes, and other Stanford organizations were joined by many other interested alumni at the meeting, which preceded the opening session of the eighteenth annual Alumni Conference.

President Walker told the assemblage that the Association had given unstinted support during the year to the administration of Dr. Sterling. The Association considered it a privilege, he said, to accept the invitation of the Inauguration Committee to co-host the preinaugural dinner at the Palace Hotel honoring Dr. and Mrs. Sterling.

The alumni leader reported that the Association, as an interested party, had taken an active role in negotiations resulting in return of the Stanford Athletic Council to its prewar status. (A full story on this development will be found in this issue.)

President Walker stated that architect's plans for the new alumni headquarters on the campus are being projected and that it was the hope of the Executive Board that work would be under way within six months to a year. He cited the great generosity of Mr. and Mrs. Guy C. Bowman, who gave $20,000, and the anonymous donor of an additional $5,000 to the building fund.

Summaries of committee reports follow:

Finance Committee, Charles S. Hobbs, '19, chairman—Finances of the Alumni Association are in good condition and the Association will close this fiscal year July 31 with a comfortable surplus of income over expenses. The principal asset is the life membership trust fund; principal source of income, life membership trust fund amortization and annual dues. The life membership fund will total over $350,000 at the end of this fiscal year.

Membership Committee, Dudley Swim, '26, chairman, who praised the contribution of his co-worker on the committee, Mrs. Olive Freeman Cook, '40, and asked her to step forward and make the report—Since the beginning of the fiscal year, the Association has added 1,100 new life members, more than double the number obtained in the same period last year. Membership now stands at over 12,500, which is more than 26 percent of total alumni. The committee has concentrated on getting new life members, particularly among the undergraduates.

Conference Committee, Otto H. Hieb, '28, chairman—This year a total of ten Conferences was held on the Pacific Coast, drawing attendances that totaled approximately one thousand more than last year. Conferences serve an important purpose for the University and alumni. The committee is indebted for their success to Dr. Sterling, faculty members, and members of the local alumni clubs.

***Alumni Review* Committee,** Richard E. Guggenhime, '29, chairman—The Stanford Alumni Review has won several top editorial honors in national competition since our last report. The Review is the principal charge against the Association's finances. Costs of printing and production have gone up rapidly during the current year, but through increased advertising, the Review has been able to hold its own in the quality of editorial content. Suggestions as to how the magazine can better serve alumni are welcomed.

Written reports of committee chairmen who were unable to be present follow:

Stanford Club Committee, Ruth Fesler Lipman, '18, chairman—Stanford clubs all over the world have been more active this year, both in the number of meetings and in average attendance. An increasing number are working for scholarships for worthy students from the club's area. The following clubs have been formed during the year or are in the process of formation: Santa Rosa, Chico, Marin County, Pittsburgh, Pennsylvania, Solano County, Santa Monica, Kansas City, Northern New England, Hong Kong, Buenos Aires, and London.

Class Reunions Committee, William S. Kellogg, '19, chairman—The Alumni Association has worked with class leaders in sponsoring ten reunions this fiscal year. Seven of them were held over the Big Game weekend and three are being held in conjunction with this Conference. Total attendance set a new record.

The Glee Club entertained at luncheon

Family Hour panel is hit of the campus Conference

The eighteenth season of Stanford Alumni Conferences came to a successful conclusion as nearly a thousand persons turned out for the eighteen lectures and the Stanford Family Hour panel discussion on the program of the campus Conference May 20.

"Where does Stanford go from here?" was the discussion theme of the five University leaders who sat on the Family Hour panel, with Dr. Russel V. Lee, '20, Conference chairman, acting as moderator. The five who participated in the frank discussion of Stanford's problems, drawing the rapt attention of their audience, were Paul C. Edwards, '06, president of the Board of Trustees; Wallace Sterling, Ph.D. '38, president of the University; Lawrence A. Kimpton, '31, dean of students; Henry E. Rosin, '50, president, Associated Students; and Frank F. Walker, '18, president, Stanford Alumni Association.

The Family Hour in Memorial Auditorium followed a box luncheon in Frost Amphitheater. It was a warm May day and most of the picnickers sought the shade of the many trees around the edge of the grassy bowl.

Conference-goers were entertained by students during the luncheon period. The band, directed by Julius Shuchat, played and there were songs by the men's glee club and a co-ed trio. Dean Borba, head yell leader, was emcee.

Three classes—'00, '04, and '17—held their reunions on Conference day. Members of these classes were guests of President and Mrs. Sterling at a late afternoon reception and then attended dinner celebrations at the Stanford Union.

There were three lecture sessions, with six faculty members speaking at each session, and the day was closed with a barbecue at Angell Field, sponsored by the Palo Alto Stanford Club. Between the events of this full schedule, alumni found time to ride the elevator to the observation tower of Hoover Library, view the annual student-faculty show of the Art Department in the Art Gallery, inspect the books displayed by the Stanford University Press, and visit familiar campus spots.

In the morning lecture session, immediately following the Annual Assembly, the following talks were heard: "On Growing Up and Growing Old," William W. Greulich, professor of anatomy; "Personality and the Spoken Word," Helene Blattner, assistant professor of speech and drama; "As Europeans See Us," George H. Knoles, associate professor of history; "Stanford and Liberal Education," Clarence H. Faust, dean, Faculties of Humanities and Sciences; "The Dollar Crisis," Edward S. Shaw, head, Department of Economics; "Education for the American Way," I. James Quillen, professor of education.

The first afternoon session offered: "The West—America's New Iron Ore Frontier," Charles F. Park, Jr., dean, School of Mineral Sciences; "The Story of a Colorful California Lawsuit," Harold Shepherd, professor of law; "Races, Religions, and Revolution in Asia," Harold H. Fisher, chairman of the Hoover Institute and Library; "An English Professor Looks at Our High Schools," George F. Sensabaugh, professor of English; "New Drugs—Fact and Fiction," Dr. Windsor Cutting, professor of therapeutics, School of Medicine; "Intercollegiate Football," Marchmont Schwartz, director of football.

Lectures offered in the final period were: "Why Freeways?" Clarkson H. Oglesby, associate professor of civil

Picnicking in the shade of Frost Amphitheater trees engineering; "Recent Developments in Nuclear Physics," Leonard I. Schiff, head, Department of Physics; "Must We Have Modern Art?" Edward M. Farmer, professor of art; "History in the Making," Edgar E. Robinson, head, Department of History; "Investment Problems, National and Individual," Herbert E. Dougall, professor of finance, School of Business; "Stanford Research Institute and Its Service to Western Industry," J. E. Hobson, executive director, Stanford Research Institute.

Rixford K. Snyder, '30, associate professor of history, served as faculty representative in arrangement of the lecture periods, and Frederic O. Glover, '33, Stanford director of information, handled publicity.

Members of the 1950 Conference Committee serving with Chairman Lee were Laurette Bona, '43, Peggy Boothe, '44, Marjorie Dooling Burkett, '38, Edward V. Collom, '40, Janet Watson Collom, '40, Charlotte Becker Connable, '36, Harold M. Connable, '35, Helen Forsyth Cordry, '33, Thomas W. Cordry, '33, Helen Drummond, '42, Charles Emerick, '35, Ellis Gilchriste, '21, Helen Hoffmark Helm, '40, Josephine Pigott Hoffmann, '27, William R. Hoyt, '41, William Lane, '42, William G. MacKenzie, '37, Shirley Jamison Mason, '46, Dare Stark McMullin, '17, Charles D. Means, '36, Louis S. Means, '41, Jean Bothwell Mitchell, '36, James M. Mullen, '36, Winston Norman, '28, Mary Dickey Norton, '39, Robert S. Norton, Jr., '39, Marjorie O'Brien, '50, Lee R. Orr, '39, Frederic J. Perry, '00, Henry E. Rosin, '50, Lindsay Shrader, '46, Gordon A. Steedman, '34, Margaret Storey, '36, Ralph E. Walters, '49, Bert Wendt, '30, Jean Dodge Wickett, '39, John S. Wickett, '38, Elizabeth Moody Williams, '28, Rhona Williams, '29, Linn Winterbotham, '27.

Committee members who also acted as chairmen of the lectures were Dr. Sidney P. Mitchell, '33, Mary E. Hull, '24, Dr. Earle P. Crandall, '40, Carl E. McDowell, '32, Robert H. Moulton, Jr., '40, Dr. Andrew C. Stevens, '40, J. Derrol Chace, '16, Elinor V. Cogswell, '16, Judge Murray Draper, '28, Frank C. Albert, '42, Loran C. Vanderlip, '33, Don L. Tenney, '47, James B. DuPrau, '25, Frank B. Stewart, '33, Morris M. Doyle, '29, and Edward D. Landels, '23.

The Executive Board committee for 1950 Conferences consisted of Otto H. Hieb, '28, chairman, Alex W. Davis, '14, and Paul C. Harper, '03.

Where does Stanford go from here?

A report of the Stanford Family Hour discussion

Russel V. Lee, M.D. '20, moderator
Wallace Sterling, Ph.D. '38, president, Stanford University
Paul C. Edwards, president, Board of Trustees
Lawrence A. Kimpton, '31, dean of students
Henry E. Rosin, '50, president, Associated Students
Frank F. Walker, '18, president, Alumni Association

Dr. Lee: Stanford friends. We are trying today something that is unique in the annals of these Stanford Conferences. We are having a panel of various members of the Stanford Family discuss the problems of the University. With the exception of your moderator, who is here partly by default and partly by deceit, it represents the most distinguished group which could be gotten together to discuss Stanford affairs.

In the Stanford setup, a great responsibility is vested in the office of the president. We are going to give Dr. Sterling the opportunity this afternoon to outline his idea of what the Stanford policy should be.

I give you your president to open this panel on the general theme, "Where does Stanford go from here?"

Dr. Sterling: I speak today for Stanford. Please hear me for my cause—it's a good one.

In recent years we have heard much about problems of leadership in free societies. We have seen such societies placed under heavy strain by economic depression and war. Each of these emergencies has taken its toll and left its mark. Their combined effects have raised serious problems, one of which is associated with the ramification of the activities and influence of government. Increasingly, the public treasury is being construed as a kind of cornucopia whose largesse can provide manifold economic blessings, including an amplified measure of free education.

In this connection I should like to remind you of one or two historic developments. Prior to the Civil War, the burden of education in the United States was borne by privately supported institutions. This was conspicuously true of college and university education. Since the Civil War, public funds have greatly broadened the base of educational support and so distributed the financial burden. This development has produced land-grant colleges and state universities of great value and high distinction. And overwhelmingly, these publicly supported institutions have been alert to protect and advance that freedom of inquiry and discussion without which there can be no education worthy of the name.

This development in American education is to be heartily applauded. But I should hope that the applause would not smother the need for discerning a corollary fact of transcending importance. The publicly supported institution has had to meet standards of freedom and performance previously set and persistently maintained by privately supported institutions. Private institutions have long set the pace and continue to do so. At a time when increased public funds are being made available for higher education, and when there are apprehensions that he who pays the piper will also call the tune, universities like Stanford have unprecedentedly high responsibility and opportunity, for they stand as the best institutional guarantors of that freedom which preserves and nourishes human dignity and makes for progress.

The cold logic of the situation is this: men and women who believe that the private college and university are of basic value to our free society cannot afford to withhold support. I have been struck by the fact that among those who are most apprehensive about the implication of federal aid to education, there are many who are financially able generously to support private education. Some do—and some don't. To the latter group I would say that the time has come to fish or cut bait. For, if I may change the figure of speech, they cannot have their cake and eat it too.

It would be unrealistic to dodge the general issue which I have raised—so I make no apology for raising it. But I am aware that you are interested also in some of the particular problems confronting Stanford.

In going around to the various Alumni Conferences, I have been asked many times, "What is going to be the eventual size of the Stanford student body?" On this question, we have no policy for three reasons, which I think are good ones. Enrollment recently has been swollen. To take care of this increase, it has been necessary to make many additions to the staff, many of which necessarily are temporary. We cannot afford financially to allow—if we can control it—enrollment to drop off so rapidly that we will be increasingly financially embarrassed until we have had time to terminate temporary faculty appointments. That is one reason.

The second is this: California has been experiencing a population boom, a boom which is continuing. What the effect of this increasing population, and the wealth that comes with it, will have on the number and quality of applications for admission to Stanford, we do not know.

But most important of all of the three reasons is that there is a changing pattern of education in this state. The number and importance of junior colleges is increasing. It would seem that the policy of the state university is to rely increasingly on junior colleges for the prosecution of lower division work, so that the main centers at Berkeley and Westwood will become increasingly devoted to upper division and graduate study. What the impact of this burgeoning junior college movement will be on the four-year college is again something that we do not know.

We are alert, I hope, to all of the ramifications of these problems, but they are sufficiently imponderable to make it impossible to have an intelligent and fixed policy about enrollment at this time.

I have mentioned that we do not know what the impact of the junior college movement will be on those colleges which adhere to the policy of having a four-year course. It would seem to me that to advocate the maintenance of a four-year course is to fly against a trend, but this is an age in which we are air-minded, so we propose to fly. We're going to try to hold to and improve a four-year course at Stanford. . . . .

Stanford is in a situation today where she must compete on two fronts. One, on the teaching front, where the competition comes particularly from such four-year colleges as Pomona and Occidental. There the competition is real, and we cannot fail to be alert to this challenge if we are to hold our own. The other front is in the area of research, and here our heaviest competition comes from the great state university. If we are to compete successfully on this front, we must be highly selective in the fields we pursue. We cannot afford to compete quantitatively with the state university.

Finally, let me strike once more a note that, in my view, needs to be struck again and again. I have no undemocratic prejudice against mass education. I would have every youth and maiden in this country go as far in education as their talents and energies can honestly carry them. But to consider education *only* in quantitative terms is to betray its intrinsic value and meaning. These are qualitative.

The responsibilities of leadership are heavy, complex, and exacting. These responsibilities are best discharged, I should venture to say, by men and women whose minds are tempered by the severest kind of academic discipline and whose spirits are attuned to freedom of inquiry and discussion. I submit that the private university has a special opportunity and responsibility to prepare men and women for such leadership. That is the cause for which I speak. That to me is Stanford.

Dr. Lee: When I was a very young boy, I learned a song. Now, both my wife and Dr. Sterling have said, "Lee, this afternoon, no singing." But I'm going to give you the words to that song anyway. It's about a school trustee and goes,

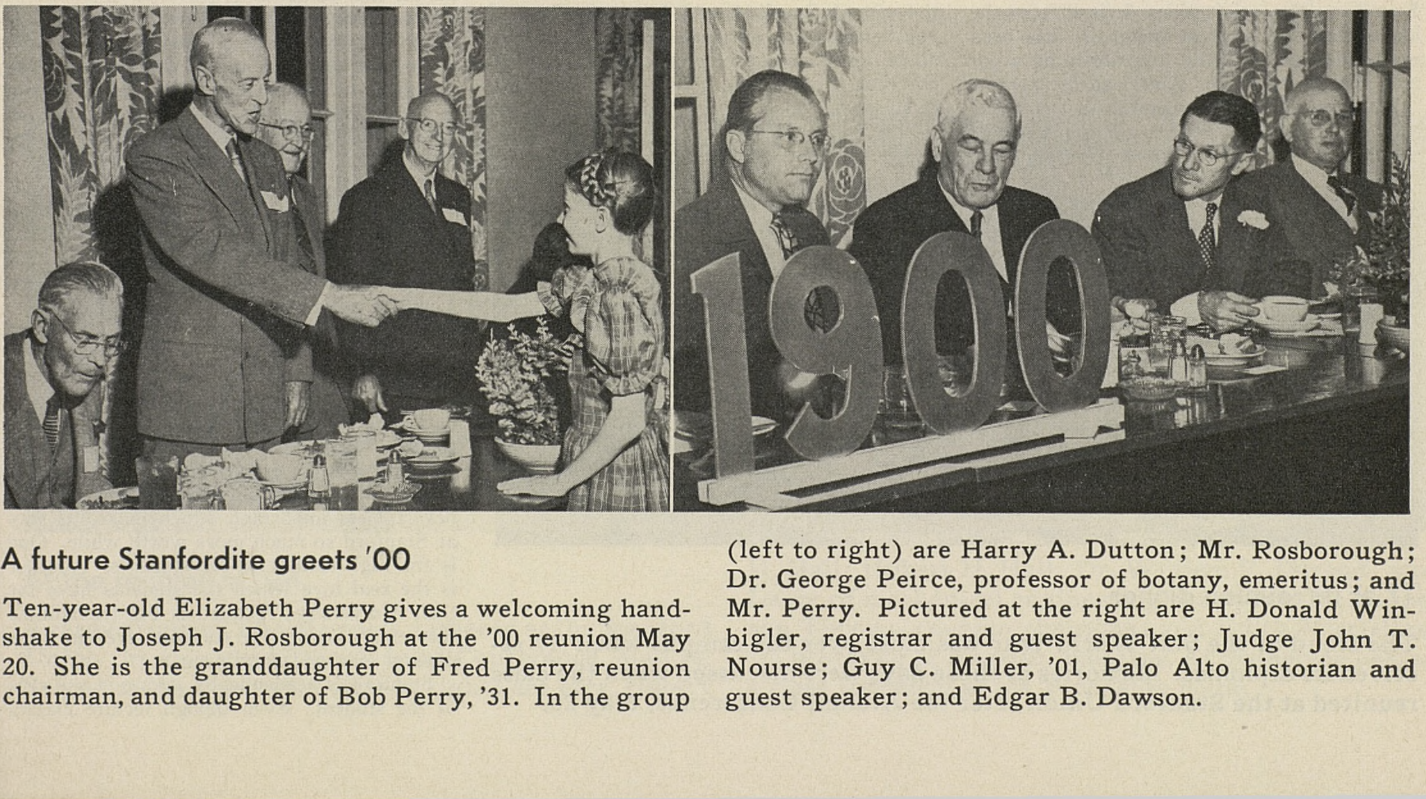
"I long to be a school trustee
and get no thanks or pay;
But stand so high in the public eye,
because I'm a school trustee."

The next member of this panel is a school trustee. He gets no pay and probably no thanks, but let me assure you the job of being a Stanford school trustee is an exceedingly difficult one and is getting more difficult each year. The president of our Trustees is a man who has had a very distinguished journalistic career, Mr. Paul Edwards.

Mr. Edwards: President Sterling has presented a picture of Stanford as he sees it now and in the future. He has made it plain a great university cannot exist in a vacuum. It cannot be an ivory tower gleaming upon a hill detached from the practical world. The winds of freedom blow, to be sure, but also the economic storms swirl around a university just as they do around any other corporate body. Budgets have to be met and balanced. There is no pie in the sky for universities. Governments may be able to go on indefinitely with deficits, but universities cannot. They either pay their way or perish.

It is the business of the Board of Trustees to keep income and outgo in equilibrium. The Trustees pass upon the annual budget presented by the University administration. They administer the endowment funds to yield the highest possible income from safe and sound investments. Over the years of Stanford's history they have seen endowment income steadily shrink in proportion to the University's total budget and they have had to seek other sources to make up the difference. They have seen student fees and tuition grow from nothing in the early days when endowment income took care of all University expense, to the present figure of $600 per student year. They have seen the time arrive when Stanford was obliged to turn to the generosity of its alumni and other friends for gifts to meet the growing needs of the University. And for several years they have confronted the practical fact that only by the receipt of gifts in large amounts annually is it possible to balance the budget. This despite the fact that Stanford's total endowment has almost doubled since the Founders' gift of $20,000,000. To balance the budget from endowment income today would require an endowment of $200,000,000.

But this problem of keeping free and independent universities like Stanford alive is not merely a matter of dollars and cents. It is, as President Sterling has made clear, a matter of balancing the human and intellectual resources of the nation to keep it at all times prepared to meet whatever emergencies may arise. The complexities of modern civilization demand trained minds in its leadership. It has become apparent that the nations which will survive are those with the best human brains and the greatest human skills in mastering the intricate mechanisms with which men live and fight and ultimately hope to attain permanent peace. The university is the place where minds can be trained for this exacting responsibility, and the free univer-



A future Stanfordite greets '00

Ten-year-old Elizabeth Perry gives a welcoming handshake to Joseph J. Rosborough at the '00 reunion May 20. She is the granddaughter of Fred Perry, reunion chairman, and daughter of Bob Perry, '31. In the group (left to right) are Harry A. Dutton; Mr. Rosborough; Dr. George Peirce, professor of botany, emeritus; and Mr. Perry. Pictured at the right are H. Donald Winbigler, registrar and guest speaker; Judge John T. Nourse; Guy C. Miller, '01, Palo Alto historian and guest speaker; and Edgar B. Dawson.

sities are the only ones that can guarantee that the job of training will be done free from political and other selfish influences.

Therefore, it is perfectly clear that for the preservation of the free enterprise system upon which this our nation has been reared to its present position of world leadership and safety, the free universities of America must have support from private enterprise in ever greater degree. They have become an important, I would say an imperative sector in the first line of our national defense. They simply *must* be kept alive and freely functioning.

The taxes corporations and individuals pay to keep government functioning support a considerable amount of mediocrity. That is the price we have to pay for enjoying our democratic system. But the contributions individuals and corporations make to free universities support excellence. In the universities, ultimate truths are discovered which guide the course of human destiny. In the universities, men and women are trained not only for special tasks but for better understanding of all human relationships. In the universities lies the future of America.

My plea here today, then, as a Trustee, seeing the problems of Stanford close up and intimately, is that all Stanford men and women preach this gospel of free support for a free university throughout the land. If Stanford receives it in ample measure we can all be sure our University will contribute its fullest measure of return on that investment. The Founders enjoined that this should be a university of high degree, and it has been throughout its past and still is today. That is the best guaranty that it can and will be in the future if given generous encouragement.

The fortune Senator and Mrs. Stanford gave to make this University possible was not accomplished without sacrifice on their part, and, following Senator Stanford's death, by Mrs. Stanford alone to keep the doors of the University open. There may be and probably will be sacrifice involved by those who share their means with Stanford now and in the future. But it seems to me obvious that the satisfactions they will enjoy from such sharing will be the same as those of the Founders—the satisfactions derived from the knowledge that a great university has been established and is being maintained as a potent instrument of our American democracy.

Dr. Lee: The next member of our panel is probably the greatest consumer of aspirin on the campus. At least, he should be. He has more headaches than anyone. Dean Kimpton stands among the faculty, the students, and the administration, and he has fulfilled his function in an extraordinarily able manner. We are happy that he is representing all three elements here today.

Dean Kimpton: Unfortunately, Dr. Lee, the headaches I have are not the kind a doctor can cure.

It has been suggested by President Sterling that Stanford will survive in the future if it continues to be unique, distinctive, and above all else, good. I would like to talk about how we pursue this ideal from the point of view of faculty and student personnel administration. A university is great, not depending upon its location, its buildings, or even upon possessing a winning football team—though this helps. It is great if it has a faculty of great distinction. Stanford is a relatively poor institution, financially, as private universities go. This means we cannot compete straight across the board with wealthier universities. We shall have to forego Egyptian archaeology or a department of Sanskrit. We must carefully select the departments in the University in which we are going to give the Ph.D. degree, select them for their present distinction and then push them. In the undergraduate work leading to the Bachelor degree, we must have a program of great distinction. There must be a good reason why parents would send their children, or students would come to Stanford for their Bachelor degree, when our tuition is $600 a year, in preference to the great public institutions on the Pacific Coast.

On the student side, we are choosing from the upper 25 percent of the students of the United States and perhaps our percentage should be even higher than that. Above all else, we want the intelligent, well-rounded, normal youngster with great leadership potential who is going to derive a great deal from the education we give him and later on is going to be a credit to his University and to his country.

Lastly, may I indulge a hobby which is perhaps peculiar to me. I have always thought of Stanford, and I suspect most of you here do, as a residence institution, where all of our students live on the campus, knowing each other, living a life of a community of scholars. Such, I regret to tell you, is not the case. We do have all of our undergraduate girls living in the campus residences. Unfortunately, we are having to turn down almost four out of five girls currently who apply. We are having to turn down a great many girls of real distinction because we have not the housing facilities to accept them. And on the men's side, the picture is far worse. We have only 20 percent of our men living on the campus at the present time, if we exclude the fraternities. If we include the fraternities, 34 percent of our men live on the campus. If we toss in Stanford Village—and I would rather toss it out—we have some 52 percent of our men living in University residences. The rest are scattered all the way from San Jose to Marin County. Stanford, in my opinion, if it is to be genuinely unique and distinctive, must become a residence institution and whatever our final policy may be in terms of numbers, we must house them all on this campus.

Class leaders

M. Anderson Thomas (left), '04 reunion chairman, exchanges a handclasp with Harold Weber, '17 reunion committee member, with Fred Perry, '00 chairman, in the middle.

'17 at its reunion dinner

The cloud of the first World War was close over the campus when '17 received its diplomas. Memories of those days were discussed when the class reunited at the Stanford Union after the Alumni Conference, May 20.

Dr. Lee: We must remember that in addition to administration, Trustees, and faculty, there are students in the University. The president of the student body, Henry Rosin, is on our panel today and he is going to give us the student's slant on "Where do we go from here?"

Mr. Rosin: The students at Stanford today had some very definite ideas of what they expected to find when they enrolled at Stanford, and I think that many of you here arrived on the campus with the same ideas. I think one reason many of us wished to come to Stanford is the great reputation and the good name the University holds, in California and throughout the country. Secondly, there were two doctrines we heard a great deal about—the Stanford Spirit and the Stanford Family. Besides these, I think that each student, when he arrives on the campus, finds other things, perhaps a little more subtle, but nevertheless important, which make his stay at Stanford so much more worth while. One is the high caliber of the students. Another is the real love which the students have for their University. A third is the friendliness that exists among the students, even in these days of enlarged enrollment.

Stanford is academically strong in the eyes of the student. Even though lecture classes may be larger than ideal, the student with initiative can acquire an understanding of any field of his choosing. Independent study is also still available.

One of the favorite topics of campus conversation is just how big the University enrollment should be. I think most of us feel that we would like to see a University of between four and five thousand students. But we do realize how important it is, as Dr. Sterling has said, to have a strong graduate department, not only for the student to gain advanced knowledge, but because of the contributions research can make to the world at large.

As Dean Kimpton has stated, students would like to see a greater number living on the campus and perhaps this will come about in the future.

And the students are thankful for a university in which they can remain independent, join an eating club, or join a fraternity. I think this is one of the major things that makes the Stanford Family and the Stanford Spirit just what they are. And also, along the same line of thinking, I believe the girls are happy that they do not have to make the choice of joining a sorority or not. We're all in the same pot, so to speak, and it's an awfully nice pot—the Stanford Family.

I think the present students feel, as those of the past have, that they will continue to make a contribution to the University after they become alumni. And that perhaps is one of the unique characteristics of Stanford. When the student graduates he doesn't forget the University. He tries to help it in every way he can, for we are all working for the same goal, that is, a greater and better University in every respect.

Dr. Lee: I think that any doubts you may have had about the quality of the present student body have just been dispelled by Hank Rosin.

The Alumni Association is represented on this panel by its president. The Association is particularly happy in having as its leader a man of unusual qualifications. He had a distinguished career as a student, has served on the Board of Trustees, as financial vice-president of the University, and now is president of the alumni. In all the years I have known him, he has done his Stanford service with complete unselfishness. I am very happy to introduce Frank Walker to the few of you who do not know him.

Mr. Walker: You have heard from the preceding members of this panel of some of the objectives of Stanford and of some of the many problems which remain to be solved. The prospect is challenging and it demands the careful consideration and attention of all alumni.

What can we do about it, and how are we to proceed?

In the past year I have attended a good many Stanford club meetings and Conferences from San Diego to Seattle and New York to Honolulu. In these meetings I have discussed the University with many alumni.

I have noted a great wealth of enthusiasm and loyalty to the University. The appointment of Dr. Sterling to the presidency has proved extremely popular. He has also appeared before many Conferences and clubs, and on each occasion his obvious grasp of the problems, his sincerity of purpose and warmth of personality have combined to endear him to his audiences.

There is a great renascence of interest on the part of the alumni. Perchance the disillusionment of the cold war has imparted new meaning to the great free institutions exemplified by Stanford. Perchance alumni now realize that unless we do something about these great institutions they can wither and disappear.

But whatever the reason, the fact is Stanford alumni are loyal and the problem is to mobilize their strength and interest behind the University.

We are not doing that job in a fully effective way today.

Roughly speaking, there are three major groupings of alumni, namely:

First in point of size, the Alumni Association with over 12,500 members;

Second in size, the Stanford clubs, the professional groups, and the Buck Club;

Third in size, but by no means third in importance, that fine group of three hundred loyal Stanford supporters under the banner of Stanford Associates. In terms of real accomplishments this organization has won many laurels.

Collectively we have a striking force of many thousands of loyal Stanford people. The need is to bring that striking force to bear on the University's problems.

These groups are not fully organized internally nor well enough co-ordinated externally to achieve a maximum result for the University. With the problems confronting Stanford, we cannot afford the luxury of overlapping or duplicating efforts. Nor can we afford to give the University less than our best.

I propose, therefore, the following:

First. I propose the establishment of a Stanford Family Council to effect an over-all co-ordination of alumni activity. This Council would consist of the following:

The president of the University
The president of the Board of Trustees
The president of Stanford Associates
The president of the Alumni Association
The chairman of the Associated Stanford Clubs
The president of the student body.

Second. I recommend a review and possible overhaul of the Stanford clubs and a further aggressive extension of clubs. I believe that the clubs should be formalized under a common set of by-laws and that they should be brought into a group organization and that the first vice-president of the Alumni Association should be designated as chairman of the Associated Stanford Clubs and charged with club development.

Third. I recommend the elimination of barriers which stand in the way of full co-operation and co-ordination between elements of the University. For example, the Stanford clubs should be available to carry out assignments in their respective communities for Stanford Associates as well as for the Alumni Association.

Fourth, and lastly. I recommend that the academic year 1950–51 be utilized to carry out this program and that all elements really be mobilized behind Stanford.

We have a great University.

We have a great and distinguished leader.

We have an obligation toward the Western part of our country which is so great that we cannot fail.

I believe that if every member of the alumni body will do his or her part, we will not fail.

At the reunion of '04

A large group of '04 classmates gathered at the Stanford Union the evening of the Alumni Conference, May 20. Seated at the head table (left to right) are Mrs. Hubert H. Hall; Hubert H. Hall; Dr. William F. Durand, professor of mechanical engineering, emeritus; M. Anderson Thomas, reunion chairman; and Edith Mirrielees, '07, professor of English, emeritus. Al Swinerton hosted a class luncheon at his Woodside home.

University

Kimpton resigns as dean; Winbigler is successor

Lawrence A. Kimpton, '31, resigned early this month as Stanford's dean of students, and H. Donald Winbigler, registrar, was appointed to succeed him, it has been announced by President Sterling.

Dr. Kimpton, who came to Stanford from the University of Chicago in the summer of 1947, will return to that university July 1 as vice-president in charge of development.

"How precious it all was"

"You know, it's awfully tough to end your senior year here, and as I talk with and watch these young people, they aren't very joyous. It's the end of a happy world . . . . and they only begin to realize how precious it all was as they near the end.

"As much as anything else, it is the sheer beauty of the place they will miss. The smell of the tarweed after a rain, the view of the Church with the hills behind, the almost blinding green of the grass in the spring, the walk around Lagunita . . . ."

Larry Kimpton was thinking about the seniors when he wrote these words for his "Chat" in this issue of the Review. But he was thinking, too, of his own situation. It was not easy for the husky, popular dean to reach the decision which will take him from the campus where he spent his own undergraduate years.

Lawrence A. Kimpton

H. Donald Winbigler

Nor was it easy for Stanford to let him go. He has won a tremendous following among students, faculty, and alumni. They like him and they like the friendly, open, sensible, good-humored approach he has brought to the job of being, as he described it, "the catchall guy in charge of everything that concerns students outside the classroom." Mrs. Kimpton was equally well liked and their home was one of the centers of hospitality on the campus.

Behind the scenes, tremendous pressure was brought to induce the dean to stay. The difficulty was that Chicago had got to know him, too, while he held progressively important jobs there in 1943–47, and wanted him back as much as Stanford wanted to keep him.

When Larry Kimpton was appointed dean of students and professor of philosophy in 1947, enrollment was climbing toward the peak of 8,300 reached in 1948. The students, most of them veterans, soon found they had a friend in the dean who would play the game straight with them. The inevitable problems arose and when one seemed without answer he would say, "Well, this is a tough one. Let's kick it around a bit and see what happens," and a solution would be found.

He was a strong supporter of the new eating club building and he encouraged development of student life at Stanford Village.

He jumped into the fraternity problem, laying down the acceptable course for houses to follow and reactivating the Interfraternity Board. He helped more than one house over a rough spot but backed up the Board when discipline was needed. He lost no friends in the process. He and Mrs. Kimpton were sought as dinner guests by every house on the campus.

A special job he carried out successfully was strengthening channels of communication between administration and students.

The dean's office became much more active in the athletic and alumni pictures during the Kimpton tenure. He was the University's representative and a strong advocate of its cause with the Pacific Coast Conference. Many alumni met him at Stanford club meetings or at Alumni Conferences. Many more felt they knew him personally after reading his monthly "Chats" in the Review because his free and easy style of writing and his frank approach to his subject matter reflected exactly his own personality.

"It has been a great privilege and pleasure to work for Stanford and be closely associated with its alumni," Dr. Kimpton declared at the time of his res-

"We keep a friend"

President Sterling made the following statement for readers of the Alumni Review:

"Dean Kimpton's work here—three full years of it—has involved him in the organizing and administering of a large and important office as well as providing leadership for the counseling of students —and all this at a time of high enrollment. All of you know that he has also given generously of his time to alumni affairs, notably the Review and the Conferences. He has discharged a heavy responsibility of committee work and has served as Stanford's representative on the Pacific Coast Conference.

"During my freshman year as President of this University, Dean Kimpton has been conspicuous among a number of Stanford faculty and officers on whom I have relied for guidance. All his colleagues, of whom I am proud to be one, will miss him personally, and will miss equally his good sense and humor.

"We lose a colleague, but keep a friend. I know I speak for the Stanford Family when I thank him for his great help and extend to him every good wish. I have already warned him that he will be hearing from me again."

ignation. "I have enjoyed it all, and I leave with great regret. I remain one of the most ardent alumni supporters the University has."

"Thoroughly familiar"

Don Winbigler — tall, genial, forty-one-year-old appointee to the post of dean of students—is moving to the top in a field with which he is thoroughly familiar.

Two years after joining the Stanford speech and drama faculty in 1940 he was appointed assistant to Registrar J. Pearce Mitchell, '03, and concentrated on placement service. He became Stanford's third registrar when Dr. Mitchell retired in 1945.

As registrar he was also executive

(Continued on page 29)

Largest class graduated at 59th Commencement

A record-breaking class of 3,012 graduates heard Lester Bowles Pearson, Canada's Secretary of State for External Affairs, prophesy that America would meet its challenge as the world's greatest power "with honor and honesty."

Speaking to graduates, who were part of a throng of 12,000 that overflowed the grassy banks of Laurence Frost Amphitheater, in the University's fifty-ninth Commencement, Pearson began:

"Foreign secretaries have rather a rough time these days. So I get a special pleasure from these surroundings of peace, harmony, and achievement."

He told the graduates, two-thirds of them veterans, that the shift in world power across the Atlantic has been the most significant development in political affairs since the sixteenth century, when the centers of European power moved from the Mediterranean city-states and the towns of the Hanseatic League to the Atlantic seaboard.

"Only time can tell and only history can record whether or not the United States will meet the full measure of responsibility which has been laid on it," the speaker said. "As one whose job is in part to observe the conduct of foreign policy, and who has had long and happy contacts with your country, I venture to make a prophecy. I believe that the American people, both as a nation and as individuals, will meet the challenge which these times present them, with honor and honesty, and that they will not betray the world's hopes for them."

In the morning, Dr. Charles C. Noble,

(Continued on page 25)

Board of Trustees controls fiscal and educational policy

By Paul C. Edwards, '06
President, Board of Trustees

The Board of Trustees is the custodian of the endowment of the University and responsible for investment of endowment funds and for the annual operating budget. Its powers are derived from the Founding Grant, which made the Trustees, in effect, the owners of all the University's property, subject only to the control of the Founders during their lifetimes. Next to managing the fiscal affairs of the University, the most important power of the board is to appoint the President and faculty and fix their salaries. Through this power they exercise authority over the educational policies of the institution in accordance with the wishes of the Founders as expressed in the Founding Grant. Another important authority is that of accepting gifts from others to the University.

Originally there were twenty-four Trustees, but the number was reduced to fifteen early in the University's history. The first Trustees were named in the Founding Grant, dated November 11, 1885. New members are elected by the board, which thereby becomes a self-perpetuating body. The term of members is ten years and those elected after January 1, 1944, retire automatically at age seventy. As presently constituted, the board has eleven Stanford alumni members.

The board meets on the third Thursday of each month throughout the year, with exception of one summer month, usually August. Two meetings a year

Paul Edwards is a veteran journalist

On the morning in April 1906 when the earth quaked and campus buildings tumbled to the ground, Paul Edwards and John Cushing, his fellow Trustee, were Stanford correspondents for San Francisco newspapers. They had a big story, a chance—so they thought—for two cub reporters to become heroes of local journalism. Telegraph and telephone lines were down. Trains were not running. So they hired a team and surrey and started driving. At Colma they were told their outfit would be commandeered by the militia if they drove into the city. They stabled the horses and hiked on. It was nearing midnight when the student pair arrived at the fire lines at Market and Fourteenth Streets. Only then did they learn that all the newspaper plants had been burned out hours before. And they realized that their big story had been topped by a bigger one.

There were to be later occasions, however, for Edwards to prove his mettle as a newspaperman. In Dallas, where he edited the *Dispatch*, he got out an extra to denounce a lynching, and for a time it appeared the lynch mob would subject him to the same treatment. As editor of the *Houston Press*, he campaigned against a set of rotten city administrators, who retaliated by having strong-arm men beat and shoot up *Press* reporters.

Edwards was editor-in-chief of the Southwestern Group of Scripps-Howard newspapers, 1919–22; editor-in-chief of the California Group of Scripps-Howard newspapers, 1922–32; editor, *San Diego Sun*, 1924–32; and associate editor, *San Francisco News*, 1932 to the present time.

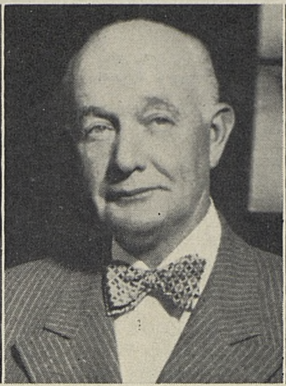
He was a member of the board of governors of Stanford Associates, 1937–45; and president of the Associates, 1941–44. Elected to the Board of Trustees in 1943, he became president in May 1948.

Mr. and Mrs. Edwards (Georgina Lyman, '07) live in a hilltop home in Los Altos. There the president of the Trustees relaxes in his garden. He's a real green-thumber—the kind that coddles plants in a greenhouse. Their home is frequently the center for family reunions, and if anyone says "Paul" at one of these gatherings, he may get five answers. The Edwards' son is Paul C., Jr., '37, and their daughter, Carroll Emma, '42, is married to Paul V. Ammen, '42. Two of their grandchildren, Paul C., III, and Paul Ammen, complete the quintet.

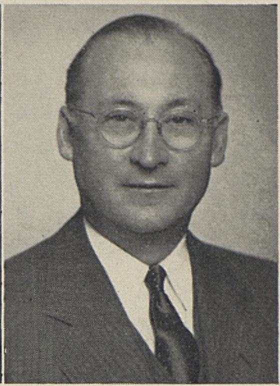
THE BOARD OF TRUSTEES OF STANFORD UNIVERSITY

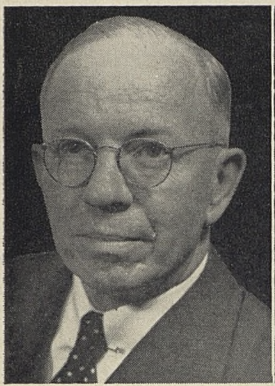
Charles R. Blyth

John E. Cushing


Leland W. Cutler

Lloyd Dinkelspiel


George A. Ditz

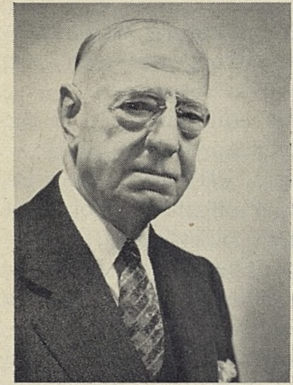

Paul C. Edwards

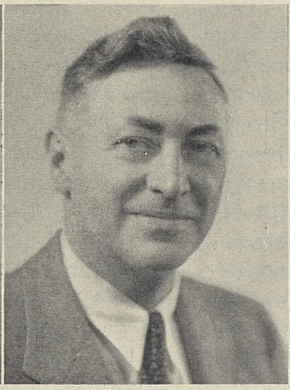
W. P. Fuller, Jr.

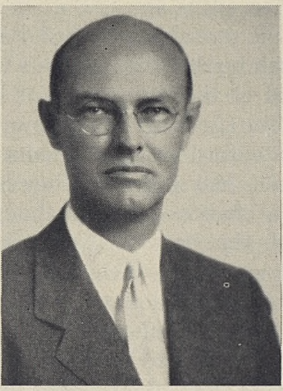
Mrs. Roger Goodan

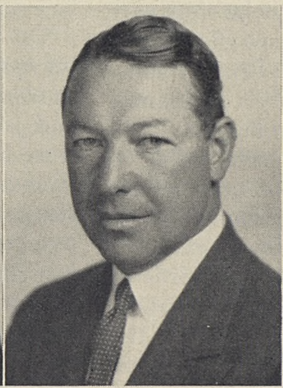
Herbert Hoover

Ira S. Lillick


C. O. G. Miller


George Morell


Seeley G. Mudd


Herman Phleger

M. C. Sloss

are held on the campus, others at the main offices of the board on the sixteenth floor of the Balfour Building in San Francisco. Officers are a president, two vice-presidents, a secretary-treasurer, and two assistant secretaries-treasurers. Work of the board is screened through seven committees: on investments, finance, academic affairs, buildings and grounds, planning and development, rules, and nominations.

Ordinarily the business of the board originates in recommendations of the various committees after they have consulted with the President of the University. Meetings of the committees customarily immediately precede regular board meetings. At those meetings the President reports upon progress of his administration and brings forward recommendations upon which he desires action. The President also attends each meeting of the board and reports directly to it on major matters, including all faculty appointments and promotions arising within the month. The board thereupon considers his report and the reports of the various committees and acts upon them as it sees fit.

The University's fiscal year begins September 1 and ends August 31. The President of the University is required to submit an estimate of income for the next fiscal year at the January meeting and an estimate of expenses at the February meeting. The budget is made up and adopted five or six months in advance of the beginning of the fiscal year.

As may be surmised from the above, the board is a working body, not merely honorary. Its members take a keen interest in affairs of the University. Discussions at meetings are thorough and sometimes lively. Informality prevails. There is no stuffiness. Attendance is uniformly good. The investment committee meets weekly and other committees hold special meetings when their business requires. Committee chairmen keep in touch with University officers and the president of the board meets at least once a week with the President of the University.

Major questions of policy upon which the board must take decisive action arise from time to time. In the formative years, of course, the board was concerned with organization of the University, division of authority between the President and the Trustees, establishment of the curriculum, acquisition of the Medical School, and provisions for student discipline. This latter responsibility was a very early anxiety of some of the Trustees who wanted to be assured that no untoward incidents would occur to cast disfavor upon the coeducational system, which still was looked upon askance in certain quarters.

In more recent years policy determinations have been made with respect to investment of endowment funds in common stocks, setting up a regular gift-procurement activity, elimination of sororities, founding of the Stanford Research Institute, and the future architectural style of University buildings. Among future pressing problems calling for early decision are adequate financing of the Medical School, plans for development of University lands, and provision for housing more students on the campus. These matters are under intensive study. Size of enrollment is another matter that has had continued consideration over a long period. Enrollment has declined approximately one thousand since the peak of the GI educational program, and that decrease precipitated an acute budgetary crisis which led to the recent decision to increase student tuition and fees by 10 percent.

Sources of University income are student fees and tuition, return on investment of endowment funds, gifts, government research contracts, and various incidental sources. Endowment income is approximately $1,300,000; government projects bring in about the same amount; unrestricted gifts average in the neighborhood of $200,000; other miscellaneous income amounts to about $180,000, and tuition and fees (on the new basis) to about $5,000,000. These total $8,000,000 in round numbers and will, it is hoped, balance the budget of the next fiscal year.

Expenses of operation have crept steadily upward in the inflationary years since the war, just as they have in all business operations, private and public. And they do not yield readily to efforts to reduce them because there are few areas in which reductions are possible. The administration and the Trustees are determined there shall be no diminution in the quality of the teaching staff and facilities and no lowering of the standards of admission of students. The problem, therefore, becomes largely one of finding new sources of revenue. Income from investment of endowment funds has been maintained at an excellent level through the work of the investment committee and compares most favorably with that of all other privately supported institutions. The only prospect for increasing it is to increase the endowment through gifts and to find ways to derive added income from University lands, which are a part of the endowment. Since the original grant from Senator and Mrs. Stanford, the total endowment has been almost doubled. It needs to be doubled again and again. Stanford has not kept pace with other institutions in endowment growth.

The other most promising source of income for University operations is unrestricted gifts which can be applied to normal operations. Here again Stanford needs to accelerate its progress in order not to fall behind.

This brief statement gives some idea of the procedures of the Board of Trustees and the principal considerations that are engaging its attention. The range of experience, knowledge, and ability in the personnel of the board is wide, and the devotion of the members to Stanford is genuine and strong. Implicit therein is assurance that these critical problems will be studied with maximum fidelity and, we hope, solved with wisdom.

A Chat with Dean Kimpton

At Commencement this year we graduated over 1,550 seniors, the largest class that Stanford has ever had. You know, it's awfully tough to end your senior year here, and as I talk with and watch these young people, they aren't very joyous. It's the end of a happy world they have known and loved for four years, and they only begin to realize how precious it all was as they near the end.

As much as anything else, it is the sheer beauty of the place they will miss. The smell of the tarweed after a rain, the view of the Church with the hills behind, the almost blinding green of the grass in the spring, the walk around Lagunita when it is full. And I venture to say there has never been a student who has not climbed one of the hills behind the campus and looked out across the valley and the Bay. Heaven must resemble Stanford in the spring.

And the friendships of college are never duplicated in later life, and every senior knows that instinctively. After college, friends always want something, or you wonder if they don't. The spontaneous sort of warmth for its own sake that you feel about your college friends never quite reoccurs. You never want anything from them, nor they from you, except the congenial glow of fellowship. And incidents keep coming back to you on that solemn day in the Frost Amphitheater when degrees are conferred. The time you got caught throwing water bags in Encina, the first time you kissed your girl in front of Lagunita, that magnificent Big Game we almost won, the evening you tied the horse out on the lawn in front of one of the girls' houses. You try to remember the way things looked the first day of your freshman year, and you can't remember; it seems impossible that all these dear old buildings were once strange and unfamiliar. And then for no reason at all you recall your strange mood one late afternoon as you walked across the Inner Quad and saw the palm trees reflected in the rain water on the walk. It is a recollection without meaning or special significance, but it floods back upon you from time to time for the rest of your life.

Perhaps the greatest loss which the senior feels approaching is one of security. The walls of the University are very high, and the outside world looks bleak and uninviting. Potential employers with whom you have talked seem curiously calculating and cold, looking you over as if you were a slave to be sold down the river. They seem unimpressed by those courses in eco-

"Tell us a story, Sam!"

Sam McDonald—chief storyteller and balladeer to children at the Convalescent Home, friend and counselor to generations of Stanford students, nationally known expert on athletic grounds, barbecuer extraordinary. These are some of the attributes the students had in mind when they named the recent Con Home labor day "Sam McDonald Day." At the barbecue, Judge Murray Draper, '28, paid tribute to the lanky superintendent of athletic grounds, who came to Stanford in 1903. As Sam came forward, wearing a barbecue apron given to him by the Con Home children, the crowd gave him a standing ovation, then became completely silent. "At the moment all that I can offer you for this great honor is my humble thanks," he told the students, many of whose parents he knew well. He spoke of the Con Home work and of Ruth Spande Atwood, superintendent of the home, whom he called "an angel mother." Then, as he made his way back to the barbecue tables, the crowd sang, "For He's a Jolly Good Fellow."

nomics, journalism, or philosophy that you sweated over. And your dad says brightly on graduation day that now you have to go to work and support him. You wish everybody wouldn't laugh; there is nothing particularly funny about that remark.

Even the professors seem more cheerful and kindly toward the end. They know your name, and take on characteristics that are positively human. One even went so far as to say that he had enjoyed having you around and was sorry you were graduating. Actually they were a pretty good bunch of guys, taking them as a whole. There was the frightful crank in that history course who didn't know what he was talking about and took a particular dislike to you, but in general, looking back on them, over the four years they were a very decent, kindly, and even intelligent group.

And at this point you receive your diploma and, as the sun sets behind the Amphitheater, you rise for the last time as a student and sing the Hymn. "It shall ring and float away. Hail, Stanford, Hail!"

Enrollment drop causes 10 percent boost in tuition

An increase in tuition of $20 a quarter has been announced by the Board of Trustees. President Sterling said that the move is necessary to maintain a proper balance in the University's carefully calculated budget for 1950–51.

The 10 percent increase, which will take effect with the opening of school in the fall, will place tuition at $660 a year for all undergraduates and most graduate students. Business School tuition will be raised from $213 to $235 a quarter; and the Medical School, from $233 to $260 a quarter.

Dr. Sterling said that the increase was voted by the Trustees with the greatest reluctance. Only the swollen enrollments of the postwar years prevented the tuition from going higher earlier, Dr. Sterling said. The University anticipates an enrollment of 7,500 students next fall, compared with 8,400 in the fall of 1948–49.

Dr. Sterling announced that $290,000 for scholarships and grants-in-aid will be available next year, compared with $190,000 for the current year. The increase in funds available is due to additional gift scholarships, additional income from endowed scholarships, and increased University funds appropriated for scholarships and grants-in-aid.

Justice Jackson to speak at Law School dedication

The Honorable Robert H. Jackson, associate justice, Supreme Court of the United States, will give the main address at the dedication of Stanford's new Law School quarters the middle of July, it has been announced by Dean Spaeth.

The program will extend over July 14 and 15. The dedication will be the 15th, beginning at 10:30 A.M., with President Sterling presiding. Following the address by Justice Jackson, there will be a luncheon under the auspices of the Law Society of Northern California.

Lon L. Fuller, '24, J.D. '26, Carter Professor of General Jurisprudence, Harvard Law School, will speak at 3:30 P.M. on the 14th. Refreshments will be served at the homes of faculty and alumni at 5:00 P.M. and at 7:00 P.M. there will be a banquet at the Officers' Club, Moffett Field, at which the speaker will be The Honorable Harrison Tweed, president of the American Law Institute.

Rooms for returning alumni and their families will be available from July 10 to July 16 at Roble Hall.

Postgraduate medical courses announced

The twelfth series of Postgraduate Medical Courses for Practicing Physicians will be conducted September 11–15 at the Stanford University School of Medicine, it has been announced by Dean Loren R. Chandler, '20, M.D. '23. Registration which will be limited to approximately one hundred forty-five, will close August 1. Thirteen courses will be offered.

Sports

Cardinal teams dominate the spring sport scene

Stanford cleaned up in spring sports this year, winning the CIBA baseball pennant; the PCC, southern division, team and individual titles in golf; and the southern division swimming championship. The track team won the Big Meet handily and bested USC in the Modesto Relays, and the frosh thinclads were undefeated. The spring footballers gave a sparkling display of offense in their final intrasquad game, and the up-and-coming crew accepted its second successive bid to the Intercollegiate Rowing Association Regatta, to be held this year at Marietta, Ohio. Only the tennis team failed to get the idea, winding up in the southern division cellar.

Here are some of the particulars:

Baseball

The Indians rode to their first CIBA championship in nineteen years behind the 8-0 pitching of Joe Chez, sensational right-hander. USC was right on Stanford's heels up to the final weekend, but Stanford stayed on top and the Trojans slid to a third-place tie. Yet it appeared that a screwy Pacific Coast Conference rule which throws out the results of all games with St. Mary's and Santa Clara would send the Trojans into the PCC playoff with Washington State. However, the Trojans stepped aside in favor of the Stanford nine. Final CIBA standings:

	W	L	GBL
Stanford	10	5	...
California	8	6	1½
Santa Clara	8	7	2
USC	8	7	2
St. Mary's	5	9	4½
UCLA	5	10	5

Track

Gay Bryan finished out his Stanford dual-meet track career in a blaze of glory as he led his teammates to an 80-51 victory over California. Before an estimated 9,000 fans in Stanford Stadium, Gay came through for 19 points—firsts in the broad and high jumps, seconds in the 100, the 220, and the low hurdles. His leap of 25 feet, 2¼ inches broke the twelve-year-old Big Meet record. In the shot, Otis Chandler set a meet record of 55 feet, 3 inches. Lew Davis of Stanford set the old mark of 54 feet, 11½ inches last year.

The Little Big Meet, run concurrently with the varsity event, ended Stanford 74, California 57. Bob Mathias won five firsts and a second—28 points.

The Indians missed out on upsetting mighty USC at the Fresno Relays after Referee Amos Alonzo Stagg applied horse-racing rules and failed to disqualify a USC relay team, although a foul was committed. By an unusual coincidence, almost the same situation arose at the Modesto Relays the following Saturday. But this time the USC runners were disqualified and the Indians won with 45 points to 40½ for the Trojans.

Golf

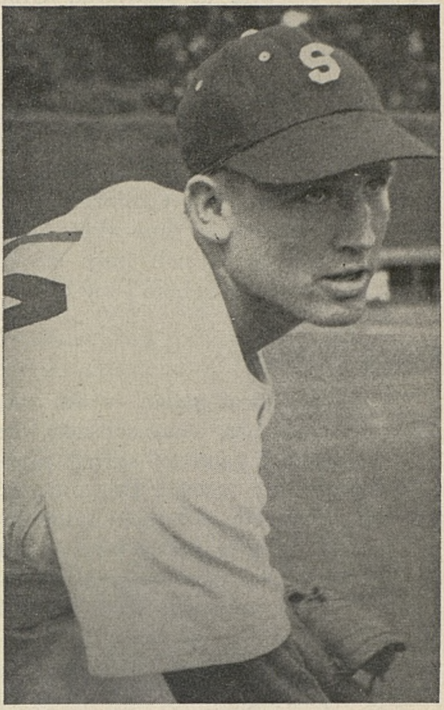
A determined Stanford golf team with a 7-4 seasonal record upset a previously undefeated UCLA team to annex the southern division team championship. Then Dick McElyea, Stanford sophomore, defeated Ted Engs of California, 2 and 1, for the individual crown.

The Indians, winning their sixth title in nine years, posted a team total of 609. UCLA was second with 615, followed by USC with 623 and California with 629.

Swimming

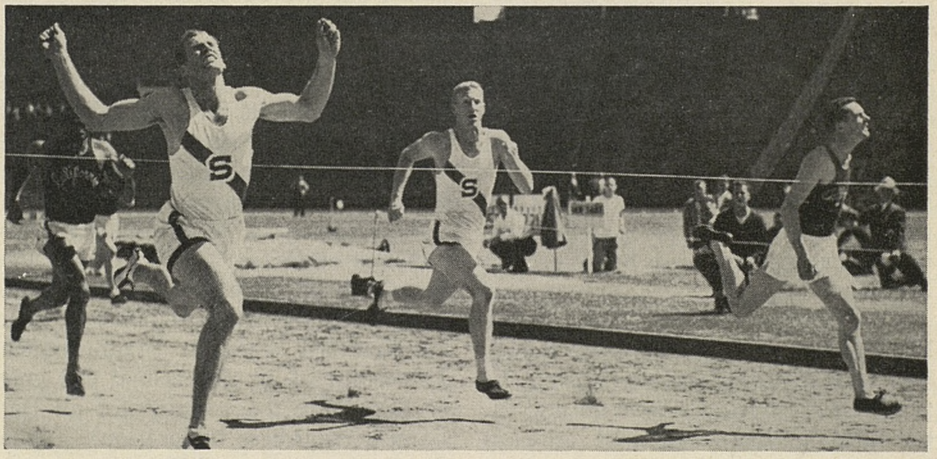
Stanford won its eleventh southern division swimming championship May 20 in the California pool. Final team

SPORTS FINAL: Otis Chandler set a new PCC shot record at 57 feet, 4⅜ inches, but with Gay Bryan ailing the Indians were second to USC in the conference meet and also in the NCAA. The baseball nine lost the PCC playoff to Washington State in two close games—2-3 and 5-6. The crew came through with a third at Marietta.



Leading chucker

Sophomore Joe Chez was a big factor in the Indians' successful drive for the CIBA pennant. He was the league's leading pitcher, with an 8-0 record and an ERA of 2.58.



By the twist of a shoulder

The official record shows that Donnie Anderson of Cal hit the tape with his right shoulder just an inch ahead of Gay Bryan in the Big Meet 220 dash. Time was 22.1. The others are Wilbur Taylor, Stanford, who placed third, and Roland Maples, California.

scores were Stanford 82, USC 71, UCLA 36, California 31. Stanford's Ralph Sala, NCAA 440 freestyle champion, set a new meet record in this event at 4:43.5.

In dual meets, the Indians swamped California and UCLA, but lost to USC, 50-25.

Crew

The Stanford oarsmen's invitation to the IRA Regatta at Marietta, Ohio (formerly held at Poughkeepsie), probably resulted from their strong showing against California. The Redshirts came within a length and a half of beating the Bears, last year's national champions, on the Oakland Estuary, and they pushed the Californians to their best three-mile time ever. The Marietta test, to which only eleven crews are invited, was held June 17.

Spring football

"A good clinical game" is the way Marchie Schwartz characterized the final intrasquad game of spring practice. All of the seventy-five men on the bench, except a couple with injuries, took part as the Whites under Quarterback Dick Horn squeaked out a 48-47 victory over the Reds, piloted by Jack Bickel. As the score indicates, the emphasis was on offense, with plenty of passing. Gary Kerkorian sat it out with a minor injury. The center spot is a main worry. Gordy Rice's leg, fractured in the 1949 Big Game, has not healed satisfactorily and Dick Abraham injured his knee in spring drills. Russ Pomeroy may move to center in the fall.

Athletic board resumes its prewar functions

The Board of Trustees has approved a new setup for the management of Stanford athletics which is generally similar to the Board of Athletic Control which functioned prior to the war, it has been announced by President Sterling.

The new governing body, to be known as the Stanford Athletic Board, will be responsible for supervising the program of physical education and intercollegiate and intramural athletics for men students. It will be a policy-forming board, subject to the approval of the President and Trustees, as was the old BAC.

The SAB replaces the Stanford Athletic Council, which was established as a purely advisory board when Stanford resumed intercollegiate athletics at the close of the war.

The SAB will have nine voting members, as follows:

Three appointed annually from the faculty by the President of the University.

Three from the alumni elected by the Executive Board of the Alumni Association for terms of three years, with one term expiring each year.

Three student members elected or appointed for terms of one year by the Associated Students.

The three elected by the alumni board are Louis Vincenti, '28, Reg Caughey, '18, and William Corbus, '33. Vincenti was named chairman of the alumni members.

Alfred R. Masters, '23, director of physical education and athletics, will serve as an ex-officio member of the board without vote. He will be the executive officer of the board and will be responsible for carrying out the board's policies.

Authority over matters within the jurisdiction of the Pacific Coast Conference will continue to reside in the office of the President of the University.

Changes made in grid ticket distribution are announced

Under the new plan for distribution of Big Game tickets approved by the Stanford Athletic Board, members of the Alumni Association will be allowed to *apply* for as many as four tickets.

The emphasis is on the word "apply" because indications are the supply will not be large enough to allow any applicant four tickets.

Tickets will be allocated to Alumni Association buyers two at a time. The first two will be awarded in order of receipt of applications, without regard to whether the applicant is a life or annual member. If any tickets remain, life members will receive preference over annual members in allocation of the second two. The classifications 6-A (life) and 6-B (annual) will be retained but will be effective only in the event of a second round.

The Department of Athletics plans to put football applications in the mail about the middle of July. The old warning to apply promptly is still in effect, for the Big Game situation will probably be even tighter this year than last, according to Al Masters, '23, director of athletics. This is because the game will be played in the California stadium, which holds 10,000 less than the Stanford Stadium. Stanford gets 35 percent of all tickets and Cal gets 65 (the ratio that obtains for all Big Games, regardless of location). Thus Stanford will have 3,500 fewer seats this year than last.

As in previous years, distribution will be made according to the priority classifications on an as-long-as-they-last basis. If refunding is necessary, it probably cannot be done until the latter half of October, after the student rooter demand has been determined, Masters declared.

Other important ticket decisions by the SAB follow:

1. The basic classifications of ticket buyers in effect last year were retained.

2. No one will be permitted to apply in more than two classifications.

3. Big Game applications will not be sent to alumni who are not members of the Association, but applications will be sent to all members, regardless of where they live. (In previous years, only residents of Western states have received applications.)

4 A new and more selective faculty list, being prepared by the University, will be used for Class 3. In general it will be limited to teaching staff and administrative officers. This group's allotment has been cut from three tickets to two.

5. Members of the University staff who do not qualify in Class 3 may purchase one Big Game ticket for each season book purchased, not to exceed two tickets per person, provided they are not alumni and not eligible under any other classification.

6. A limited number of Big Game tickets will be reserved for parents of students who are not alumni and not eligible under any other classification.

7. Students' spouses who purchase season tickets will be allowed to buy one Big Game ticket.

Masters pointed out that the decision not to send Big Game applications to Class 7 was based on practical reasons, since it is inevitable that tickets will not be available for this group.

The basic classifications and the maximum number of Big Game tickets for which each may apply are as follows:

Class 1. Student rooters, one ticket each.

Class 2. Stadium subscribers, one ticket for each $50 subscribed.

Class 3. Faculty, one ticket each plus one special-rate ticket to holders of faculty athletic cards. Team members, four tickets each (as provided in PCC code). Board of Trustees, President's courtesy list, press, athletic staff receive various numbers of tickets.

Class 4. Stanford Buck Club members, two tickets each, excepting Big Bucks (donors of $25 or more), who may apply for four.

Class 5. Block "S" alumni, two tickets each.

Class 6. Life (6-A) and annual (6-B) members of the Alumni Association, four tickets each, as qualified above.

Class 7. Alumni not members of the Alumni Association, no Big Game tickets.

Class 6 was determined by the athletic department on the basis of the Alumni Association membership list as of June 1, 1950.

Zeimer trophy

On behalf of the University, President Sterling accepts the "Dr. Irving S. Zeimer Memorial Trophy" from Robert R. Zeimer, '37, of San Francisco. The trophy honors the memory of his father, the late Dr. Zeimer, M.D. '05, of Stockton, who was prominently identified for many years with Stanford athletics. The award will be made each year to the Stanford football player who is outstanding in ability, sportsmanship, scholarship, leadership, development, and attitude on and off the field.

Clubs

Los Angeles Juniors

The annual Los Angeles Junior Alumni picnic was held June 25 on the grounds of Anoakia School, Arcadia. Facilities were available for swimming, tennis, badminton, baseball, volleyball, and horseshoes. William Davies, '48, was chairman, assisted by Al Cleveland, '44, Marbry Ponsford Edwards, '41, Mr. and Mrs. Peter Pande, '40 (Barbara Sadler, '43), Betty Jo Fitger, '48, Mr. and Mrs. William Hooper, '44 (Marilouise Caughey, '46), Mr. and Mrs. Robert Hall, '42 (Rosamund Upson, '42), Jack Reynolds, '46, Mr. and Mrs. Richard Heppe, '44 (Patricia Kennedy, '45), and Mrs. William Davies (Sally Sutch, '48).

Pomona Valley

Dick Ferguson, '36, was elected 1950–51 president of the Valley Stanford Club at a dinner meeting in May at Yves Restaurant, between Azusa and Monrovia. Forty-six persons attended.

Jack W. Shoup, '28, alumni director, spoke on recent happenings on the campus and then the meeting was thrown open to questions from the floor. Jim Reynolds, '37, outgoing president, presided.

The other new officers are Bob Maloney, '48, vice-president; and Jack Hammer, M.B.A. '41, secretary-treasurer. The officers of the past year will serve on the board of directors. Committees for the coming year were appointed and four meetings were planned—two in the fall, one in January, and one late in spring.

The scholarship fund was discussed and plans made for raising money during the coming year. Lillian Bidwell, '25, reviewed the results and applicants for the past year's fund and made suggestions for improving the procedure.

Utah

Dr. J. L. Posin, professor of Russian at Stanford, was guest speaker at a meeting in May at the Union of the University of Utah of the Stanford Club of Utah.

Following are the members of the 1950–51 board of directors and officers: Dr. Wallace S. Brooke, '36, president; Raymond M. Smith, '35, vice-president; Sally Burke Neville, '44, secretary; Markie Nordling Eakland, '41, treasurer; L. M. Stauffer, '23; Stewart Ashton, '42; Robert L. Springmeyer, '42; Mary Atkins Clayton, '39; Robert S. Herman, '35 (ex-officio).

Washington, D.C.

President Sterling was the honor guest and speaker at a reception and dinner given by the Washington, D.C., Stanford Club in May at the National Press Club. Over one hundred persons heard Dr. Sterling tell of recent events at the University.

Barbara Jeanne Denning, '49, and Phil Cox, '28, were co-chairmen. Three Stanford faculty members who were in Washington on business attended. They were Harold H. Fisher, director of the Hoover Institute and Library; Theodore Kreps, Business School professor; and Cledo Brunetti, of the Stanford Research Institute. Dr. H. C. Byrd, president of Maryland University, was a guest.

The club has been invited by Dr. William M. Mann, '11, director of the National Zoological Park, to have a picnic at the park. The event is being planned for early in July.

Philippines

Prudencio Langcauon, '21, has been re-elected president of the Stanford Club of the Philippines. He will be assisted by May Lazarus Most, '41, vice-president; Dorothy Cone Moore, '28, secretary-treasurer; and Charles Hirst, '20, and Dr. D. V. Villadolid, Ph.D. '27, directors-at-large. The club has adopted by-laws.

East Bay Women

Marion Seale Bothwell, '27, was installed as president of the Stanford Women's Club of the East Bay at the club's annual bridge luncheon May 24 at El Nido Rancho, Lafayette.

Other new officers, selected by a nominating committee headed by Helen Hirschfelder Burnett, '36, are Marion Curtner Weller, '14, vice-president; Marla Dickenson Hudson, '47, secretary; Marion Roller Bardin, '37, treasurer; Merle Buetell Connely, '47, secretary of notices; Margaret Hutchins O'Driscoll, '47, assistant secretary of notices; Marion Potter Elliott, '22, membership chairman; Elizabeth Gwynne Hutchings, '41, publicity chairman; Ruth Fesler Lipman, '18, alumni council member; Margaret Folden Foss, '38, member at large; Carol Foster Tuohy, '45, past president; Mrs. Bradley W. Wyatt, Stanford mother; Mrs. Charles L. Lee, Stanford wife.

Marguerite Faires Schlenker, '36, was chairman of the luncheon. It was announced that the club's scholarship fund has been increased by $650 this year, making a total of approximately $4,400.

Pittsburgh

Fifteen enthusiastic alumni gathered in Pittsburgh in April to launch the Stanford Club of Pittsburgh. Robert N. Wenzel, '16, was elected first president, Ellen McCandless, '40, secretary-treasurer, and J. Nelson Runyan, '25, publicity director. It was a dinner meeting held at the Harvard-Yale-Princeton Club. Lloyd Merriman, '45, former Stanford football star now with the Cincinnati Reds, was able to attend and narrated a showing of the 1949 Big Game films. Kathleen McMurtry Pearson, '38, took a leading part in organizing the club.

Salinas Valley

Dean and Mrs. Clarence Faust were guests of honor at a dinner meeting of the Salinas Valley Stanford Club in May at Loma Linda, near Watsonville. Dean Faust told of events on the campus.

Burt L. Talcott, '42, was elected 1950–51 president; Alvin Hables, '32, vice-president; Mary Haylett Bardin, '37, secretary; John Hughes, '45, treasurer; E. J. Raffetto, '27, Dr. Chester Moore, '35, and Mrs. Whitney, directors. Board members with another year to serve are H. G. Jorgensen, '07, and Dr. Walter H. Farr, '24.

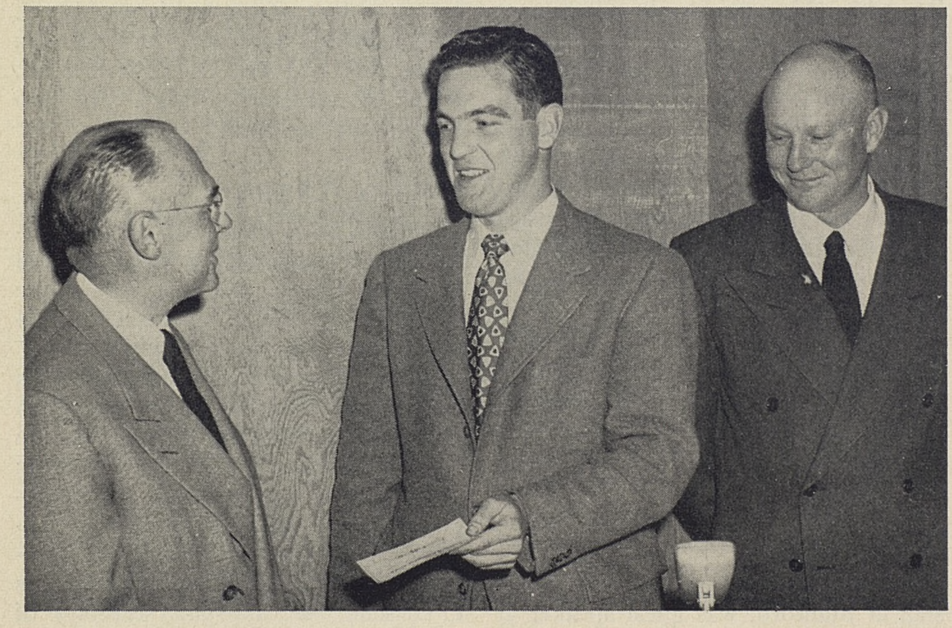
Jack Armstrong, M.B.A. '48, outgoing treasurer, presented a $300 check to Dean Faust as the club's gift to the University. The money is to be used as the Scholarship Committee sees fit for a worthy student from the Salinas Valley.

Stanislaus County

"Local boys who have made good" with the Stanford Department of Athletics were the guests of honor at a dinner meeting May 12 of the Stanislaus County Stanford Club held at the Del Rio Golf and Country Club in Modesto.

The special guests, all alumni of Modesto schools, included: Bob Ghilotti, '49, newly appointed freshman football coach; Jack Weiershauser, '37, head track coach; and Don Liebendorfer, '24, athletic publicity director.

Bob Calkins, '35, president of the club, presided, and Elmer Winger, '40, immediate past president, was master of ceremonies. Some seventy-five alumni attended the event, for which Ray Purdy, '30, was in charge of arrangements.



A check from Salinas Valley

Though it is only a half-year old, the Salinas Valley Stanford Club has already raised $300 for the University to give to a needy student from the club's area. Jack Armstrong, M.B.A. '48, treasurer, presented the check to Dean Faust at a recent club meeting, as Jim Bardin, '30, president, displayed a justifiable smile of satisfaction.

Classes

'00

Carl G. Brown, an official of The California Casualty Indemnity Exchange, San Francisco, reports his granddaughter, Suzanne Berry, is now a Stanford freshman. She is the daughter of Mr. and Mrs. **Kenneth C. Berry,** '29 (**Dorothy Brown,** '29). Mr. Brown's son, **Carl, Jr.,** graduated from Stanford in 1932.

Bert Lougheed, a resident of Sunset Beach, is a retired high-school teacher. A widower, he has two children who have children of their own.

Elizabeth Pratt Clapp has settled down at 1960 Bryant Street in Palo Alto after living in many parts of the country. Her daughter, **Elizabeth Clapp Kivette,** '26, is married to Captain Frederick N. Kivette, USN, who will shortly take command of the aircraft carrier, U.S.S. *Midway.*

Joseph J. Rosborough recently retired as executive officer of the California Toll Bridge Authority of the San Francisco–Oakland Bay Bridge. He was director of the National Emergency Council for Northern California under the Roosevelt administration and served two terms as Woodrow Wilson's appointee as postmaster of Oakland. He was a vice-president of the First National Bank of Oakland.

Sam Ballantyne is now retired and living in Boise after following the livestock and mercantile businesses for some forty-five years. He has established a student loan fund at Boise Junior College and has helped the education of twenty-two boys and girls.

Zoe Bartruff Rootham taught for thirty years in the elementary, junior high, and high schools of California. She spent a year of travel and study in Europe. In 1925 she was married to Howard M. Rootham, civil and structural engineer.

Robert K. Alcott is a retired colonel of the U.S. Army, living in San Marino. He has been in every state of the Union and, by taking leaves of absence, together with official travel, he and his wife have visited most of the countries of the world.

'04

Irene A. Wright, State Department attestation officer and authority on sixteenth- and seventeenth-century exploration in the Caribbean, was presented the gold medal of the Society of Women Geographers at the society's annual dinner in Washington, D.C., recently. The award was for her original contribution to Tudor maritime research.

'07

Geologia de Mexico, by **Valentin R. Garfias** and Theodore C. Chapin, is highly praised in a review in the February 1950 *Bulletin of the American Association of Petroleum Geologists.*

Edith Mirrielees, professor of English, emeritus, gave a talk, "Magazines: Especially One Magazine," on a recent Tuesday Evening Series program. The "one magazine" was *The Pacific Spectator,* of which she has been managing editor since it was founded three and a half years ago.

'10

Henry Varnum Poor has been working on a series of murals at Pennsylvania State College.

M. B. "Kit" Carson is president of Inter-Island Steam Navigation Company, Honolulu.

'11

Dr. **Emile Holman,** professor of surgery, and colleagues have been granted $5,880 for studies on blood flow and transplantation of blood vessels. The award was by the Life Insurance Medical Research Fund.

'13

Dr. **Mabel Newcomer,** A.M. '14, chairman of the department of economics, sociology, and anthropology at Vassar, is serving as chairman of the national American Association of University Women social studies committee.

K. C. Ingram's book, *Winning Your Way with People,* went international in May with a twelve-page condensation in *World Digest* of London. To date, the following magazines have run articles of from two to sixteen pages: *Look, Liberty, Coronet, Magazine Digest, Your Life, Journal of Living,* and *Parade.* McGraw-Hill is arranging a fourth large printing. The publisher has a report from the Executive Book Club that Ingram's book is the most successful selection it has made to date.

Harry Maloney, director of minor sports, emeritus, who has been fencing master at the Sarah Dix Hamlin School in San Francisco, will fill a similar position during the next school year at Miss Burke's School in San Francisco.

Dr. **Cloyd Heck Marvin,** president of George Washington University, was the speaker at the opening session of the thirty-seventh annual convention of the District Congress of Parents and Teachers in Washington, D.C.

'14

Donald Cass, M.D. '17, Los Angeles, has been elected president of the California Medical Association.

'16

Dorothy Womack Lee has been made an honorary member of Cap and Gown.

'17

Guy J. Roney, Sr., has been named principal of Gilroy High School.

Stanford W. Oberg is chief civil engineer of Humble Oil & Refining Company, Houston, Texas. Following the death of his first wife, he remarried in 1934. He has two children by each marriage.

S. V. Christierson, M.D. '22, practices in San Francisco and lives in Sausalito. He is a member of the Bohemian Club and the St. Francis Yacht Club.

Ralph D. Lillie, M.D. '20, pathologist and histochemist, is chief of the Laboratory of Pathology and Pharmacology, EBMI, National Institute of Health, Bethesda, Maryland. He has five daughters and three sons. His home is in Chevy Chase.

Hayden L. Hews, Riverside attorney, plans to be on the campus this June when his son, John H. Hews, graduates.

Hazel Maurer Morse, Dillon, Montana, reports her husband recently sold his livestock and ranching business and they plan to do some traveling. They have two children, **Howard,** '43, and Miriam.

C. W. Crowell is vice-president of the Rochester Germicide Company, Rochester, New York. He joined the company in 1923. He and **Olga Narvestad,** '18, were married in 1922 and they have two sons. He was a colonel in the Chemical Corps during World War II.

Walter J. Gores is professor of design in the College of Architecture and Design of the University of Michigan, where he has been since 1929. He is chairman of the design department and a member of the executive committee of the college. He makes his residence in the summer at 507–511 San Vicente Boulevard, Santa Monica. Teaching duties prevented him from attending the Class of '17 reunion in May, but he wrote, "I'll surely make it for our fiftieth reunion, in an atom-powered wheelchair."

Wright A. Lynn, chief deputy assessor of San Benito County since 1943, was a candidate for assessor in the June election. He joined the National Park Service in 1933, retiring in 1943 as project superintendent.

'18

Max M. Reeher is entomologist in charge of the division of cereal and forage insect investigations of the U.S. Department of Agriculture Bureau of Entomology and Plant Quarantine in Oregon. His hobby is raising tree peonies and he has some 3,000 of them. They grow up to seven feet tall, and have a spread of nine feet.

'19

Eric Pedley, fifty-two-year-old captain of the Golden Gate Polo Club, San Francisco, scored four goals recently in his team's defeat of San Mateo, 6-2.

George R. Harrison, A.M. '20, Ph.D. '22, is dean of the School of Science at Massachusetts Institute of Technology. He is internationally famed in the field of atomic research. He was chief of the optics division, Office of Scientific Research and Development, during the war. He is the author of *Atoms in Action,* a popular interpretation of modern physics.

Neil Petree has been elected first vice-president of the California State Chamber of Commerce.

'20

Wheeler Thayer is acting as chairman for the thirtieth reunion of the class. It is to be held November 24, which is the evening before the Big Game, at the Marines Memorial Club, San Francisco, 5:00 to 8:00 P.M. The charge will be $1.00 a person and a buffet will be provided. Invitations to join in are being issued to '19 and '21.

Lloyd W. Dinkelspiel, attorney and president of the San Francisco Jewish Welfare Fund, has been elected vice-president of the National Jewish Welfare Fund.

Esther Clark, M.D. '25, Palo Alto pediatrician, addressed the seventy-ninth convention of the California Medical Association in San Diego in May.

'22

David E. Faville has been elected to the board of directors of The Technical Fund, Inc., a San Francisco investment trust.

Paul H. Davis, Engr. '23, has resigned his position as vice-president in charge of development at Columbia University. He plans to open an office in southern California to handle public relations and development services for educational and philan-

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who know

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Super
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thropic institutions. Before going to Columbia four years ago, Davis was general secretary at Stanford. President Dwight D. Eisenhower said, "Mr. Davis has been of important assistance to Columbia in devising development programs and in the high quality of his work in the development field."

'25

Philip S. Fogg has been elected president of the Pasadena Rotary Club. He is president of Consolidated Engineering Corporation and former president of the Pasadena Chamber of Commerce.

A. Grove Day, A.M. '43, Ph.D. '44, chairman of the department of English at the University of Hawaii, has just been promoted to full professor. He plans to visit at Stanford during his sabbatical leave, which started this month.

Herbert Hoover, Jr., has been elected a director of Union Oil Company of California. Union has purchased all stock in the United Geophysical Company, Inc., and United Geophysical Company, S.A. Hoover will continue as president and active manager of United Geophysical and the company will continue to do contract work in addition to work for Union.

'27

Mr. and Mrs. **Link Moore** (**Dorothy Cone**, '28) left Manila in April, bound for the United States, via Europe. They expected to reach California early in June.

Jack G. Allen has been elected president of the Plomb Tool Company, Los Angeles. He joined the company three years ago after serving as general manager of the F. H. Noble and Company, Chicago. He returned recently from a three-month business trip in South America, his fourth trip throughout those countries. As a colonel in the Active Reserve, he has commanded a large reserve unit in southern California for the past three years and is vice-chairman of the advancement committee of the Los Angeles Boy Scout Central Council.

'28

H. K. "Herb" Reynolds has been retained by the L. C. Cole Company, San Francisco advertising agency, as a copy consultant. He will also continue with free-lance writing assignments.

William Irvine, who is acting head of the English department at Stanford, is the author of an essay, "Carlyle and Thomas Henry Huxley," which has just appeared in the *Booker Memorial Volume*. The volume is a collection of essays on the literature and thought of the nineteenth century by students and friends of the late Professor John Manning Booker of the University of North Carolina.

'29

Cal Wood is employed by Harry Lerner and Associates, San Francisco public relations and advertising firm.

William A. Sparling has been appointed manager of the Oakland Chamber of Commerce. He has been in chamber of commerce work for nineteen years and was manager of the southern California district for the state organization at the time of his Oakland appointment. He was an outstanding javelin thrower at Stanford.

Monroe E. Spaght, A.M. '31, Ph.D. '33, president of Shell Development Company, spoke on the campus recently on the subject, "The Place of Industrial Research in the American Economy."

The Main Line

With apologies to Washington Irving, the picture above might well be captioned, "The Legend of Sleepy Hollow." At any rate, the comfortable-looking lady is ensconced in a "sleepy-hollow" chair.

In this case, however, the "sleepy-hollow" is not a legend. It's real. And it doesn't have to apologize to Washington Irving or anybody else.

News Photo

Actually, this is virtually a news photo. It's hot out of the camera of a photographer the Budd Company engaged to give us an advance peek at one of the chair cars for our new *Sunset Limited*.

To be perfectly honest, though, one of the reasons the lady looks so comfortable is that she was hired to look that way. The car is real enough but the people aren't. Because the train won't be completed and in service until August, we had to get some models to "round out" appearances. Nevertheless, that picture is a pretty accurate indication of how things will be in the chair cars aboard the new *Sunset Limited*.

But don't take my word for it. Come August, ride it and see for yourself. Of course, the train is only part chair car. For the folks who want privacy, or who want to crawl into *bed* and sleep, the new *Sunset* will rise to still greater heights.

All Rooms

Sleeping car accommodations will be all rooms. You'll have a choice of roomettes, bedrooms, or palatial bedrooms en suite (the most spacious of all Pullman accommodations). All sleeping accommodations for two or more have their own private, fully enclosed washroom. (Bedrooms en suite have *two*.) Each bedroom has a clothes closet with lights that come on automatically when the doors are opened. (We aren't sure, but we suspect that Frigidaire must have subcontracted for this part of the job.)

Pressure's Off

This probably won't mean much to you as a traveler, but new car deliveries for the *City of San Francisco* have now reached the point where we have one "extra" set of equipment. What it means to us is that we don't have to work quite so frantically to get the train "turned around" and ready to go out again. Now, even if we're unlucky enough to have the *City* come in late, the next departure for Chicago will still be on time. Admittedly not a world-shaking event—but we thought you might like to know.

New Stuff

We're getting lots of other new cars, too. The *Golden State* is a 100% streamliner now between Los Angeles and Chicago. Right on the heels of the new *Sunset*, the *Cascade* between San Francisco and Portland, and the *Overland* between San Francisco and Chicago will be fully streamlined, too.

Even if there isn't any such word, by the end of the year we'll be the streamlinedest railroad you ever saw.

—R. G. Beaumont

S•P The friendly Southern Pacific

'30

Milton Silverman, Ph.D. '38, science writer for the *San Francisco Chronicle* and for national magazines, was presented the first Outstanding Public Service Award by the Santa Clara County Medical Society. He won the honor for his series of eight articles on cancer which appeared in the *Chronicle.* Award was made before the House of Delegates of the California Medical Association in session in San Diego.

Lyman Benson, A.M. '31, Ph.D. '40, chairman of the department of botany at Pomona College, is planning extensive research and travel this summer and through the period of his first-semester sabbatical leave next fall. He will be in Europe for study and will attend the International Botanical Congress in Stockholm. In August he will fly back to the United States and then journey to Alaska for further botanical studies under a grant from the Arctic Institute of North America. During the first semester of his leave he will travel throughout western United States and northern Mexico on a program financed by Sigma Xi.

'31

In the San Jose municipal elections in May, **George Starbird** won a seat on the city council by taking second place in a field of fourteen candidates for three places. **Robert C. Doerr,** '36, A.M. '49, placed third.

'32

Fred B. Wilmar has been appointed manager of the general advertising department of *The San Francisco News.* He was with the J. Walter Thompson advertising agency in San Francisco for ten years, then served as a major in the Air Force. After the war he joined the San Francisco office of the general advertising department of Scripps-Howard Newspapers.

Charles E. Karl, M.B.A. '38, has been appointed controller of Andersen's, food product company of Buellton and Santa Barbara. The company, of which **Robert T. Andersen,** '34, is president, is famous for the split pea soup which it sells at the Valley Inn, Buellton, and markets nationally in dry and frozen form. Karl, former student manager at Stanford, is located in Santa Barbara.

Born: To Mr. and Mrs. **Arthur Lites,** their third child and first daughter, Cynthia Mary, April 20 in Palo Alto. Art is typographic designer at the Stanford University Press.

'33

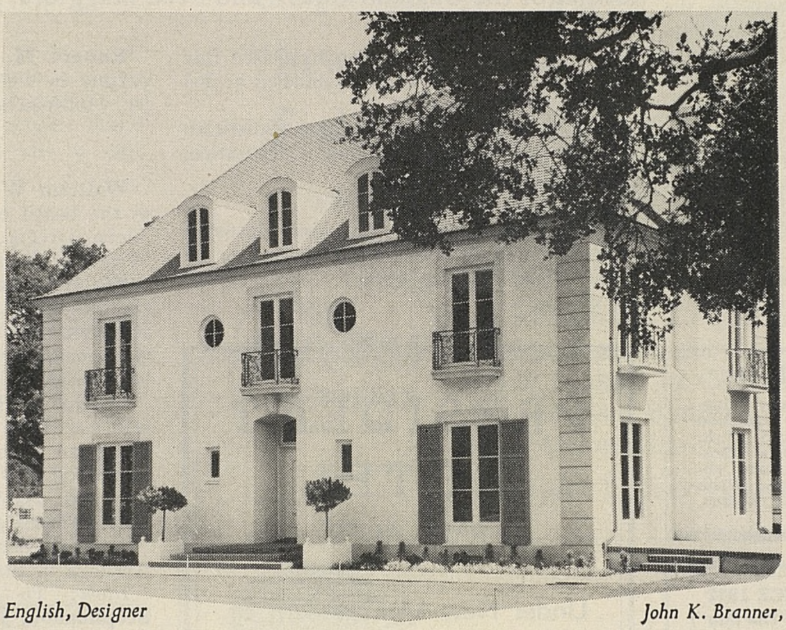
William T. Triplett has been elected president of the Portland alumni club of Sigma Alpha Epsilon.

Marion R. Reich has been elected president of the Oakland chapter of the California Society of Certified Public Accountants.

Born: To Mr. and Mrs. **George Andrew Latimer,** M.B.A. '35, (**Marian Jones**), their third child and second daughter, Tirza True, April 22. They returned earlier this year from Venezuela to New Orleans, where Latimer is manager of the department on organization for the California Company.

'34

Arthur C. Hearn, A.M. '37, principal of Coalinga Union High School, has been appointed associate professor of education at the University of Oregon, Eugene, effective September 1.



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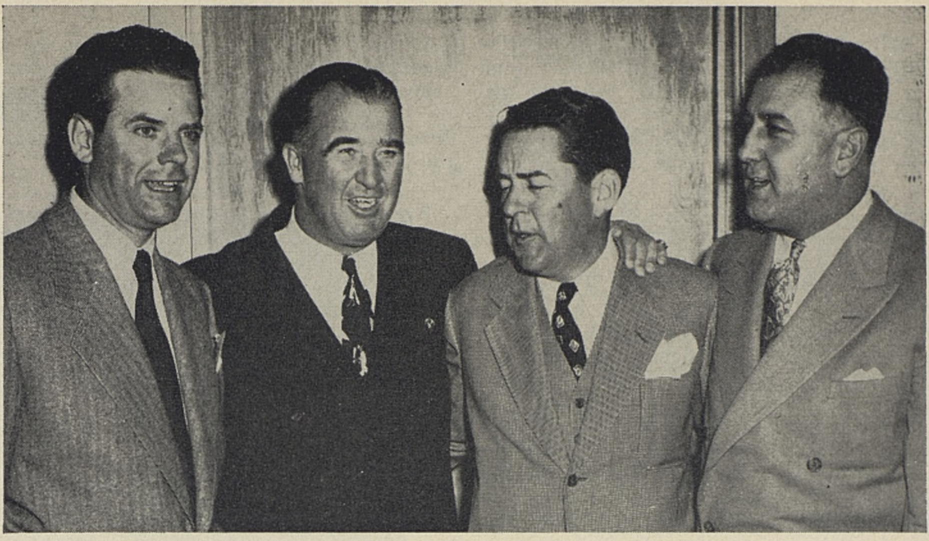

Baseball confab with the commissioner

At the recent party at the Lake Merced Country Club for "Happy" Chandler, baseball's high commissioner, he had a chat with the Stanford element (left to right), "Bones" Hamilton, '36, Chandler, Ed Downer, '27 (part-owner of the Oakland Oaks), and Fred Maggiora, '34.

'35

A reunion at the Mark Hopkins the night before the Big Game is being planned by a committee headed by **Gordon Mallatratt.**

George L. Cobb was recently appointed district sales manager of the Soule Steel Company, with headquarters in San Francisco.

Gordon Mallatratt has announced his association with Arthur F. Edwards in the general practice of law with offices at 625 Market Street, San Francisco.

Born: To Mr. and Mrs. **Gray Creveling** (**Gail Baldwin**), their second child and first daughter, May 10 in Palo Alto. ☆ ☆ To Mr. and Mrs. **Donald C. Kerr,** their third child and second son, Larry Brockman, in San Mateo. The family lives in Palo Alto. Don recently succeeded **Joe Allendorf,** '29, as manager of the San Francisco branch of the Eastman Kodak Company.

'36

Phil Duffy, Stanford purchasing agent, took part in the annual convention of the National Association of Educational Buyers in Houston last month.

Charles D. Means is the immediate past president of the Peninsula chapter, American Institute of Banking. He remains on the board of governors.

Married: Vivian Martin to **Sigfried Benson Unander** March 31 in Portland, Oregon. ☆ ☆ Margaret A. Stoner to **Donald B. Clark** in Visalia.

Born: To Mr. and Mrs. **Bill Kusserow,** a son, Thomas Arthur, April 13.

'37

John B. Harrison, Engr. (Sanitary Engineering) '40, has been appointed executive officer of the newly created Regional Water Pollution Control Board, San Francisco Bay region. Offices have been established at 364 14th Street, Oakland.

Roger E. Kimball is senior statistician with the California Packing Corporation, San Francisco.

'38

Dave Botsford, Jr., has been elected a vice-president of Botsford, Constantine & Gardner, advertising agency, by the board of directors.

Robert M. Adams, Jr., has become a partner in the law firm of Athearn, Chandler, Hoffman and Angell, San Francisco.

'39

William W. Rosenfeld has been named to the board of the Union High School in Aloha, Oregon. He is associated with Dean Witter & Company in Portland.

Walter Fitch, a captain with Pan American Airways, was recently transferred to Houston, from where he flies to Mexico City, Guatemala City, and San Salvador. He had been based at Rio de Janeiro for four years.

Philip J. Halla and his family recently returned from two years' service at the American Embassy in Cairo, Egypt. Halla is now on duty in the office of Greek, Turkish, and Iranian Affairs, Department of State, Washington, D.C.

Married: Anne Mortensen to **Henry Post,** April 22 in Stanford Memorial Church.

Born: To Mr. and Mrs. **David H. Stephenson, Jr.,** a son, William D., March 3 in Portland, Oregon.

'40

Class members are urged to send in their biographies for the *Tenth Anniversary Quad.* If you have not received a questionnaire, notify the Alumni Office before July 15.

Kazuo Nagai returned to Japan in December 1949 after enduring great hardship during four years in a Russian prisoner-of-war camp in Siberia. After graduating from Stanford, he returned to Japan and worked for the Nakajima Aeroplane Corporation, Tokyo, until March 1942 when he was called to duty in the Japanese army. In September 1945 he was captured in Manchuria by the Russian army. He and 1,500 other prisoners were jammed into freight cars for the ten-day trip to Siberia. They were put at railroad construction work. Because they were kept on short rations and often compelled to work until midnight in freezing weather, many of the captives lost their lives, Nagai has related.

The twins, **Leonard** and **Alfred Mosko-**

MEXICO $80 A MONTH

per person. Includes food, liquor, cigarettes, your own three bedroom furnished house and patio, cook, maid, and 17 ft. sloop on magnificent Lake Chapala. English American artist colony in fishing village. Winter temp. 75, summer 85. Write Peter Arnold, Ajijic, via Chapala, Jalisco, Mexico.

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vitz, operate Moskovitz Realty Company in San Francisco, with a staff of fourteen. After serving together in the Army for four and a half years, they returned to San Francisco and were married in a double ceremony. Leonard has two sons and David, one son.

W. B. "Bill" Hamilton, resident manager in San Jose for Mitchum, Tully & Co., is finishing a term as president of the San Jose Junior Chamber of Commerce. He and Mrs. Hamilton (**Jane Ganssle,** '42), have two sons. They have purchased an acre in Saratoga and hope to build there soon.

Charles E. Duisenberg, M.D. '44, is living in Palo Alto. He is a member of the American Specialty Board of Radiology. Dr. and Mrs. Duisenberg have two sons and a daughter.

William J. Bromley, M.S. '47, Engr. '48, of San Mateo, is associated with the consulting engineering firm of Clyde C. Kennedy, San Francisco. He is the father of Anne Christine, born this year.

Clint Jordan is a partner in Jordan-Mayo, Sacramento office equipment and supply firm. He and his wife, the former **BJ Binney,** '42, have three daughters.

Herman C. Mitchell, Jr., is a sales engineer in San Francisco. He and his wife and their eight-year-old son live in San Mateo.

Born: To Mr. and Mrs. **William A. Doble, Jr.,** their second daughter, Carolyn, April 29 in Palo Alto. They live in Atherton. ☆ ☆ To Mr. and Mrs. **Robin Hood** (**Jean McDonald,** Gr. '41–42), a son, Michael McDonald, May 5.

'41

Norm Standlee has signed his 1950 contract with the San Francisco '49-ers. This will be his fifth season with the pro team. Before the war, he played a season with the Chicago Bears.

Born: To Mr. and Mrs. **William R. Kimball, Jr.,** (**Collier Carter,** '42), their second child and first son, Stephen Carter, April 17 in San Francisco.

Kenneth O. Smith has been appointed news bureau manager for Western Air Lines. He is a former editor of the ALUMNI REVIEW and managing editor of the *Inglewood Daily News.*

Graduation (continued)

(Continued from page 13)

dean of the chapel at Syracuse University, declared in the Baccalaureate address that, "Religion has damaged its cause in our time by offering people a puny faith."

Speaking on the subject, "Is Our God Big Enough?" he called for an enlarged, dynamic, evolutionary concept of the diety.

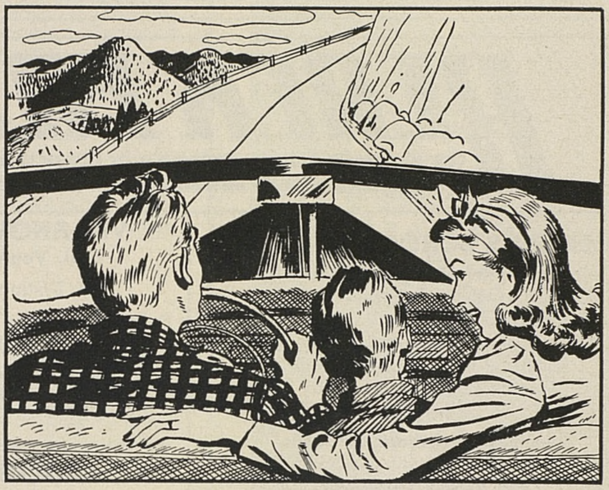
"The horizons of our minds in the years ahead will be measured by the greatness of our idea of God, and our idea will depend upon the growth of our spiritual awareness thoroughly grounded in modern learning," he said in conclusion.

The Commencement was a family affair for eight husbands and their wives, a father and his son, a set of identical-twin women students, and three brothers who were awarded degrees by Dr. Sterling.

As the long lines of robe-clad students moved across the stage, there were bursts of applause for three in wheel chairs and for William Linderfelt, thirty-year-old blind ex-Marine, who was led by his guide dog, Nip. Linderfelt was in the Bataan Death March and lost his sight in 1942 as a result of malnutrition in a prison camp.

The '50 plate was cemented into the Inner Quad walk as a part of Class Day exercises Saturday morning. For the first time in thirty years, Ben Facciolla, foreman of Corp Yard masons, did not trowel in the mortar around the edges of the plate of brass. Ben died in May, but his son, Don, Palo Alto stone contractor, carried on in his place.

Dr. and Mrs. Sterling received graduates and their families at the President's House Saturday afternoon. At the Commencement, after he had handed out the last diploma, the President urged the newest alumni to "come soon and see us again." He bid them, "Good luck and *au revoir.*"



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'42

The new home in Palo Alto of Mr. and Mrs. **Barney McClure** was featured recently in the architectural section of the *Palo Alto Times.*

Harva Sprager is an instructor in the new graduate school of journalism at UCLA.

Born: To Mr. and Mrs. **Stuart Jordan** (**Terry Ziegler,** '46), their second child and first son, Scott, April 29. They live in San Francisco.

'43

Forddy Anderson has been chosen Kappa Sigma "Coach of the Year" by the fraternity's magazine. He is head coach at Bradley, which was ranked No. 1 nationally in the AP poll. Bradley went to the finals in the NCAA and the National Invitational, but lost both games to CCNY.

Married: **Jo Anne Bradshaw Steane** to John Crawford Heaney, April 1 in Sharon, Connecticut. ☆ ☆ Barbara Maas to **Milton B. Walkup,** April 22 in Stanford Memorial Church. They will make their home in San Francisco.

'44

Born: To Mr. and Mrs. **John T. Leddy,** LL.B. '49, (**Jane Gillespie,** '46), a daughter, Christine, April 19. ☆ ☆ To Mr. and Mrs. D. W. Harvick (**Ruth Swanson**), their second son, Brian Conrad, March 29. They are now living in St. Louis.

'46

Married: **Anna Louise Anderson** to Jason Feller Ashford in Stanford Memorial Church. ☆ ☆ Carol Virginia Wood to **Merrill H. Mead,** May 7 in Stanford Memorial Church. ☆ ☆ Marilyn Janet Fowler to **Gerald J. Origlia,** April 10 in Carmel. ☆ ☆ Luann Travis to **John Michael Julius,** February 18 in Pasadena.

Born: To Mr. and Mrs. Robert L. Oshins (**Ellen Marcus**), their first child, Jeffrey Marcus, April 5 in Washington, D.C. Mr. and Mrs. Oshins have been living in Paris and Athens during the last year and a half, since Mr. Oshins is an official of the Economic Cooperation Administration. They have traveled through seventeen countries of Europe and the Middle East. ☆ ☆ To Mr. and Mrs. **L. Jerome Moore, Jr.,** (**Joan Law,** '47), a daughter, Janet Ann, February 27. They live in Oakland. ☆ ☆ To Dr. and Mrs. **Francis T. Haxo,** Ph.D. '47, (**Nan Bolender**), their second child and first daughter, May 9. Dr. Haxo is assistant professor of biology at Johns Hopkins University. ☆ ☆ To Dr. and Mrs. **Raymond Micheler** (**Marcia McGilvray,** '47), their first child, a daughter, Mary Elise, in San Francisco. The father is a resident doctor at Stanford Lane. ☆ ☆ To Mr. and Mrs. Louis Nagy (**June Makins**), their second child and first son, Louis Harry, April 25. ☆ ☆ To Dr. and Mrs. **Richard H. Coe,** Ph.D. '47, (**Marie Condee**), their third child and first son, Robert Condee, April 7.

'47

Jean Maynard Aitken is now living in the Philippine Islands at the Naval Station, Sangley Point. Her husband, Lieutenant (j.g.) Douglas Aitken, is stationed there for a two-year tour of duty. Their first baby, Nancy Jeanne, was born there August 15.

William K. Glikbarg was a member of the eight-man team which won the Ames Competition of the Harvard Law School. In the final round the bench was presided

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over by the Hon. Hugo L. Black of the U.S. Supreme Court. Glikbarg is a member of the Harvard Law School Legal Aid Bureau, an honor society.

Lieutenant **Walter B. Lull** recently received his commission in the regular U.S.A.F. and is a flying instructor at Randolph Field.

Married: Gloria Green to Ensign **Warren F. Brown,** on Treasure Island.

Born: To Mr. and Mrs. Harry O. Sheppard (**Mary Jane Bull**), a son, Stanley Gregson, February 21. ☆ ☆ To Mr. and Mrs. G. A. Sherman (**Margaret Reese**), a daughter, Luanne Elaine, April 19.

'48

Evan Hill, a graduate journalism student at Boston University, has been awarded a $500 check and gold medal as first prize winner in the 1950 journalism contest of the American Newspaper Publishers Association. The award went to Hill for his essay on "The Public's Stake in Full Freedom of Information." He served with the 79th Infantry Division in France and Belgium. He was wounded and spent four years in Army hospitals.

Ramona M. Griffith has been assigned as recreation director to a service club in the 1st Cavalry Division with Special Services, Headquarters Eighth Army, Yokohama.

Berta Gray is serving as executive secretary of the employee suggestion committee for Army general headquarters in Tokyo. There are nearly 4,000 civilian employees in the group with which she works.

Married: Martha Theobald to **Robert Nels Peterson,** April 16 in Piedmont. ☆ ☆ **Malkah Wolper** to **George Fernandez,** Gr. '48–49, in April in Palm Springs. ☆ ☆ Carolyn Nelle Couse to **Joseph Lawrence Frank,** in Berkeley. ☆ ☆ Susan Winter to **Grover Anderson Miller, Jr.,** May 5 in Reno. ☆ ☆ Kadee Johnson to **Richard T. Remy,** December 17.

Born: To Mr. and Mrs. **Leonard Wheeler Ely, Jr.,** their first child, a son, Leonard Wheeler, III, in May in Palo Alto. They live in Richmond. ☆ ☆ To Mr. and Mrs. James Taylor Lang (**Joann Alden Shipp**), a daughter, Susan Alden, April 5.

'49

Lieutenant **Charles M. Hunter** is stationed in Japan. His address is Hq. Co. 2d Bn., 5th Cavalry, APO 201, Unit #1, c/o P.M., San Francisco.

Jackie Milnor is doing public relations work for the Greater Los Angeles Chapter of the National Safety Council.

Howard Dan Cordtz has left the *Wall Street Journal,* San Francisco, to be city editor of the *Hanford Sentinel.*

Harold Milton Partelow is with NBC, San Francisco.

Iryne P. Codon is with the Political Affairs Division, Hicog, Berlin Element, APO 742, c/o Postmaster, New York, N.Y.

Married: **Maile Ruth Scott** to **Roger Caleb Olson,** '50, in April in Beverly Hills. ☆ ☆ **Marcia Miller,** '51, to **Michael Durket,** April 22 in Palo Alto. ☆ ☆ **Jane Woodruff Smith** to Myron Sherrill Foster, April 22 in San Mateo. ☆ ☆ **Mildred Edith Welch** to **Robert Clough** in New York. ☆ ☆ **Rosemary Peterson** to **Frank James Lodato,** May 7 in Stanford Memorial Church.

Born: To Mr. and Mrs. **Edwin A. Wells, Jr.,** (**Alison Dice,** '48), a son, Edwin Adams, III, February 26. The father is currently doing graduate work in civil engineering at Stanford. The baby's paternal grandparents are Mr. and Mrs. **Edwin A. Wells,** '21, (**Mildred Thompson,** '22), of San Rafael. ☆ ☆ To Lieutenant and Mrs. **Theodore C. Tennant** (**Marilyn Magly**), their first child, a son, Richard Charles, March 31. The father is stationed with the 15th Field Artillery Battalion at Fort Lewis, Washington.

'50

After graduation in March, **Robert L. Davis,** son of Gordy Davis, chief of campus police, joined the United Press in Spokane. **Richard D. Moore** is with UP in Seattle.

Ignatius Raymond Lascola is working for the *Sacramento Union.*

Richard M. Stannard is with the *Watsonville Register-Pajaronian.*

Gerald Davey is in Frankfurt, Germany, fulfilling a mission for his church, the Church of Jesus Christ of Latter-day Saints. He will be there for two and a half years, and intends then to return to Stanford to work for his degree.

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Married: Elizabeth Ann Williams to **Jack Merritt Ingraham,** April 21 in Palo Alto. ☆ ☆ **Eleanor Fundenberg** to **Norman W. de Corteret,** M.B.A. '48, March 31 in San Marino. The groom works for the Stanford Research Institute and they are living in Los Altos. ☆ ☆ Nellie Ardith Schrepel to **Norman G. Callaway,** April 2 in La Mesa.

Born: To Mr. and Mrs. **Bud Klein,** a daughter, Kathryn Jane, February 18. The Kleins will live in Stockton where Bud will be in business with his father.

New dean (continued)

(Continued from page 13)

secretary of the Committee on Admissions and Advanced Standing, a position which in 1948 was set up as director of admissions under the dean of students. He has been a member of the Veterans Education Committee, the Commission for Student Aid, co-ordinator of the Committee on Exceptional Students, and chairman of the Committee on Lower Division Administration. He has been acting dean during absences of Dr. Kimpton.

One of nine children, Don Winbigler was raised in Monmouth, Illinois. He graduated from Monmouth College in 1928, took his Master's degree at the University of Iowa in 1934 and his doctoral degree there in 1938.

He is currently first vice-president of the American Association of Collegiate Registrars and Admissions Officers. He is a full professor of speech and drama and education and will continue to hold this academic title when he becomes dean July 1. He was faculty co-ordinator for Alumni Conferences in 1943 and 1944.

Dr. Winbigler is a member of Theta Chi.

He is a witty speaker and in frequent demand as a master of ceremonies at faculty and student affairs. He was ringmaster of a recent student-faculty talent show and auctioneer at a hilarious auction at Lagunita Court, both events being money-raisers for foreign relief. He arrived at Lagunita Court in his red jeepster, wearing flowing academic robes and a rooter's cap.

Dr. Winbigler, Mrs. Winbigler, and their eight-year-old son, Myles, live on West Fremont Road, Los Altos.

CORRECTION: The May 1950 issue of the *Alumni Review* erroneously reported the death of Jack Kuehn Moore, '28, M.D. '32. The deceased alumnus is Jack Beals Moore, '24, M.D. '28, who succumbed to a heart ailment February 19 in San Francisco at the age of fifty-three. Dr. Jack Kuehn Moore practices medicine in Monrovia and is on the staff of the Pottenger Sanatorium.

In Memoriam

Genevra Sisson Snedden, '97, died April 24 at the family's College Terrace home in Palo Alto at the age of seventy-six. She had been a semi-invalid since a heart attack in 1935. Mrs. Snedden was born in Belle Plaine, Iowa, the daughter of William and Laura Kirkpatrick Sisson, who moved to Oroville in 1883 with their children. She was graduated in 1891 from San Jose Normal School. Her ambitions centered on attending Stanford and she entered the young University in 1894, working her way as a kindergarten teacher to faculty children on the campus. In 1898 she was married to David Samuel Snedden, '97, whom she had met at Stanford and who later gained prominence as professor of education at Teachers College, Columbia. After Dr. Snedden's retirement in 1935, they returned to Palo Alto and built a home on an Amherst Street lot which they had purchased in 1903. They celebrated their golden wedding anniversary June 30, 1948. Mrs. Snedden maintained a keen interest in writing all her life. While teaching kindergarten at Stanford she started work on *Docas, the Indian of Santa Clara,* a story for children which was published in 1899 and is still sold. In 1925 she wrote another children's book, *Lief and Thorkle,* a story of Lief Erickson. In 1932 she collaborated with her husband on a volume entitled, *Basal Social Science.* Mrs. Snedden is survived by her husband; four daughters, Janet Snedden Finch, '34, Hope Snedden Carlsmith, '22, Ruth Snedden Shoup, '26, and Pauline Snedden Sears, '30; and one son, Robert Snedden. A son, David Snedden, '23, died in 1931 in a yachting accident.

Jeanne Elizabeth Wier, '01, one of Nevada's most prominent women, died April 14 in Reno, where she had made her home since 1899. She was professor emeritus of history at the University of Nevada and one of the founders of the Nevada Historical Society. A native of Grinnell, Iowa, she taught school in Iowa, Oregon, and Nevada before entering Stanford. She joined the University of Nevada faculty in 1901 and headed the history department there from 1921 until her retirement in 1940. In 1924 she was granted an honorary degree of doctor of literature by the University of Nevada. Dr. Wier led in the founding of the historical society in 1904 and the society was recognized as a state institution in 1907 by the Legislature. In 1911 Dr. Wier called the first woman's suffrage meeting in the state and was a leader in that movement. She was eulogized by both houses of the Nevada Legislature in 1949 for her long service to the state.

Franklin L. Talbert, '05, died April 9 at his home in Berkeley at the age of seventy-nine. He had been ill for many years. Mr. Talbert was a former instructor in political science at the University of California and former principal of high schools in the Liver-

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more-Stockton-Lodi area. He is survived by a son, E. W. Talbert, A.M. '31, Ph.D. '36, of North Carolina.

Grace T. Lyman, A.M. '14, died in March in Florida following an illness of several weeks. She was eighty-nine years old. A former teacher of philosophy at the Pelman Institute in New York, she received the Bachelor of Philosophy degree at the University of Chicago in 1907.

Francis Gill, '27, J.D. '28, an attorney and veteran of both World Wars, died April 18 of cancer at the Veterans Hospital in Palo Alto. He was fifty-two years old. Mr. Gill enlisted with an ambulance unit in World War I and later transferred to the Lafayette Escadrille, along with Eddie Rickenbacker, James Norman Hall, and Charles Nordhoff. Like Nordhoff and Hall, he turned to the South Seas for peace after the war. For a few years he served as a United States consular officer in Batavia, Java, then decided to become a lawyer. He completed his legal training at Stanford and became associated with the law firm of Pillsbury, Madison & Sutro in San Francisco. During World War II he served as an officer in the air ferry service.

George C. Thompson, '46, drowned May 1 in an accident while working on a Southern Pacific railroad construction project near Lowell, Oregon. Mr. Thompson graduated from Palo Alto High School in 1942, then attended Stanford for two years before transferring to the University of Southern California. He held the rank of lieutenant (j.g.) in the Naval Reserve and was a member of the American Society of Civil Engineers.

Dr. **Frank Windholz**, nationally known Stanford School of Medicine radiologist, died April 29 in his San Francisco apartment as a result of high blood pressure. He was born fifty-three years ago in Vienna of Hungarian parents, and was graduated from medical school there. He practiced in Vienna for ten years before coming to the United States. Dr. Windholz came to Stanford Medical School in 1943. From 1946 to 1948 he was director of the X-ray department. He had been in private practice since 1948, but was still on the medical school faculty. He was well known for his research in the use of barium salts for detecting deep intestinal cancers.

Jasper William Paulsen, Jr., '16, died April 26 in the Hollywood Hospital from complications following a tonsillectomy. He was fifty-four, having been born on the original Palo Alto townsite, May 23, 1895. After attending local schools, he enrolled in geology at Stanford and became the first native Palo Altoan to graduate from the University. He served in World War I, attaining the rank of first lieutenant. After the war he was employed by several petroleum firms, including Signal Oil and Gas Company and Shell Oil Company. While with the latter he participated in the inception of the great Signal Hill discovery in 1921. The major part of his oil career was with the E. L. Doheny interests, for whom he was instrumental in development of the Coalinga area in 1938. He was a member of the Oil Club, the Petroleum Club, and the University Club of Los Angeles. He is survived by his parents, who continue to reside in Palo Alto, his widow, a daughter, and seven brothers and sisters.

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Ferdinand Snyder, Jr., '97, former Tehachapi justice of the peace and a retired construction engineer, died recently in Bakersfield at the age of seventy-five. Mr. Snyder lived in Tehachapi for many years before moving to San Diego to engage in government construction work. Since retirement he had lived in Bakersfield.

Notification of the death of the following Stanford men and women, without further information, has been received by the Alumni Association: **Barbara Katherine Acheson**, '09, March 18, 1950; **Clifton Reynolds Montgomery**, '28, J.D. '30, April 21, 1950; **Milo Hart Evans**, '03; **Florence George Haddock**, '09, January 13, 1950; **Louis Frederick Champion**, '95.

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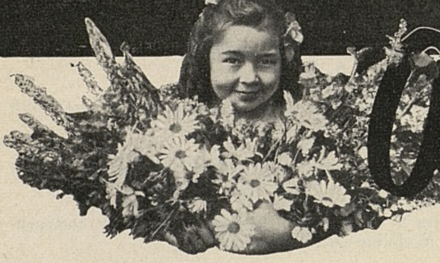

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Day and Boarding School. Summer and Winter Sessions. Grades 1 through 12. Founded 1929. Melrose Ave. at Wilcox, L.A. 4

CALIFORNIA MILITARY ACADEMY
Day and Boarding School. Kindergarten through 9. 5300 Angeles Vista Blvd., L.A. 43

FLINTRIDGE PREPARATORY SCHOOL FOR BOYS
Non-Military — Non-Sectarian — Non-Profit. Day and Resident School. Grades 5 through 12. 301 Foothill Blvd., Flintridge, Pasadena 2

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Boarding school. Grades 8 through 12. Los Olivos, Santa Barbara County

PALOMAR SCHOOL FOR BOYS
Boarding school. Grades 1 through 9. Perris, (Riverside County)

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Day and boarding school. Non-profit. Kindergarten through 12. 1310 Bryant St., Palo Alto

THE GIRLS COLLEGIATE SCHOOL
Day and boarding school. Grades 7 through 12. 1102 Amherst Ave., Claremont

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Day and resident school. Grades 8 through 12. College preparatory and elective courses. Music and Art. Ross, Marin County

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College preparatory day school. Upper School: Grades 7 through 12. 3065 Jackson St., S.F. 15. Lower School: Kindergarten through 6. 195 32nd Ave., S.F. 21

MARLBOROUGH SCHOOL
Day school, founded 1889. Grades 7 through 12. College Preparatory. 5029 W. Third St., L.A. 5

THE SARAH DIX HAMLIN SCHOOL
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WESTLAKE SCHOOL FOR GIRLS
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WESTRIDGE SCHOOL
Day school. Grades 3 through 12. College preparatory and general courses. 324 Madeline Dr., Pasadena 2

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Day school. Pre-School—Elementary Grades. 13047 San Vicente Blvd., L.A. 49

BEL-AIR TOWN AND COUNTRY SCHOOL
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DESERT SUN SCHOOL
Boarding school. Grades 1 through 9. Summer and Winter Sessions. Idyllwild, Riverside County

THE FRANCIS W. PARKER SCHOOL
Day school. Junior kindergarten through Grade 9. 4201 Randolph St., San Diego 3

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POLYTECHNIC ELEMENTARY AND JUNIOR HIGH SCHOOL
Day school. Grades: Pre-primary through 9. 1030 E. California St., Pasadena 5

California Association of Independent Schools

HOWARD HUNT PATTEE, *General Secretary*
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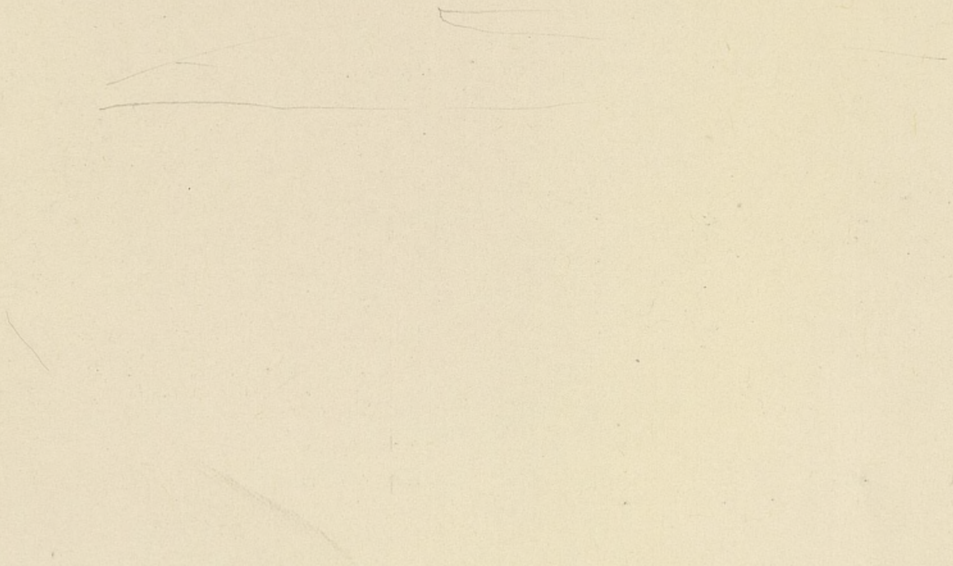

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